

THE WESTERN PALAEARCTIC ICHNEUMONIDAE (HYMENOPTERA) OF BRITISH AUTHORS

By M. G. FITTON

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SYNOPSIS

The 529 species-group names proposed by British authors for western Palaearctic Ichneumonidae (Hymenoptera) are catalogued. The generic placements of the species to which the names apply are established after study of the extant types. Types of 75 species are lost and 35 names remain *nomina dubia*. Lectotypes are designated for 144 nominal species-group taxa. Seventy-one new combinations and 13 new specific synonyms are established.

INTRODUCTION

THIS paper is intended as a contribution to a complete catalogue and reclassification of the western Palaearctic Ichneumonidae. Catalogues of this kind are essential if revisionary work is to have a sound nomenclatural basis. The main aims of the present work have been to list *all* of the relevant names proposed by British authors, locate type-material and establish the generic placements of the species after study of the types.

The need to catalogue the western Palaearctic Ichneumonidae is all the more apparent now that the catalogues produced by H. and M. Townes and co-workers cover the rest of the world. The volume and complexity of the literature dealing with the western Palaearctic fauna make a complete bibliographic treatment of a similar kind virtually impossible. However, the basic data (on names, types and generic placements) that are essential prerequisites to revisionary studies can be collected and presented in a readily usable form fairly quickly. Catalogues of this kind treating the names of one or a group of authors are more easily checked for completeness than those covering groups defined taxonomically because of the very large number of ichneumonid names that have never been properly accounted for. Another advantage of this approach is that the names and type-material of any one author tend to be in a restricted number of publications and collections respectively.

The western Palaearctic Ichneumonidae were last catalogued completely by Dalla Torre (1901; 1902). Morley made an attempt to account for all of the British species of British authors in his *Ichneumonologia Britannica* (1903-1915) but his work is unreliable and is now largely ignored. More recently Perkins (1953) has studied the British Ichneumoninae and Horstmann (1972) has catalogued a large proportion of the species described by Bridgman. Oehlke (1967) and Aubert (1969a) have produced catalogues of the western Palaearctic Pimplinae (Aubert's catalogue also includes the Xoridinae and Acaenitinae).

In this paper an attempt has been made to account for all of the species-group names proposed by British (including Irish) authors for western Palaearctic Ichneumonidae up to July 1975. *Nomina nuda* have been omitted. For convenience the limits of the western Palaearctic have been taken as the western boundary of the eastern Palaearctic as defined by Townes, Momoi & Townes (1965) and the northern boundary of the Ethiopian region as defined by Townes & Townes (1973). A small number of species described from the western Palaearctic in error are included in the catalogue.

A large proportion of the species dealt with in this catalogue were described before the practice of designating a single specimen as 'holotype' or 'type' was

adopted. Indeed in many of the original descriptions there is little or no reference to the type-material. When only a single type-specimen has been found, and there is no evidence that more than one original specimen existed, that specimen has been accepted and is cited as the 'holotype'. The treatment of single extant types, from type-series of unknown size, as holotypes is discussed by Crosskey (1974 : 272-275) and is the practice followed in the Townes catalogues (e.g. Townes & Townes, 1973 : 4). The more positive approach of designating such specimens as lectotypes, advocated by Vane-Wright (1975 : 26-28), has not been adopted.

There are previous valid type restrictions for a number of the species originally described from syntype series and in addition a large number of lectotypes are designated in this paper. It has been thought desirable to designate lectotypes because of the past treatment of type-material, particularly in the BMNH collection. It was Morley's practice to select and label one specimen from a syntype series as 'type'. There is evidence in some of Morley's statements that some 'types' had been labelled by earlier curators of the BMNH collection and others have been labelled subsequently by J. F. Perkins. Unfortunately most of these type selections have never been published and in a large number of cases it is not now possible (because of inadequate labelling) to identify other members of the original syntype series. Morley was very inconsistent when dealing with types in his published work although he clearly had a 'type' concept. These 'types' have been regarded in the same way as holotypes and in the BMNH were serially numbered and segregated in a 'Type collection' together with genuine holotypes and properly designated lectotypes. In cases of this kind the lectotypes designated here are the specimens that have been traditionally regarded as 'types' unless otherwise stated.

The generic placements given in this paper mostly follow the work of Townes (1969; 1970a; 1970b; 1971). My inexperience means that some species will have been misplaced and this is likely to be the main shortcoming of the catalogue. J. F. Perkins' work with the BMNH collection has been invaluable as a guide to the placement of a large proportion of the species. In the cases where types have been lost or destroyed and there has been no recent reliable consideration of placement the names are given as *nomina dubia*. Little attention has been paid to specific synonymy since the extra work involved would in any case need to be repeated during revisionary studies. Previously published synonyms are given where they are probably correct and some new synonyms are established where there can be little doubt about the identity of the species concerned. Limited bibliographic references are cited to papers dealing with the placements and synonymies given. Usually the reference is to the most recent authoritative work, not necessarily to where the placement or synonymy was established.

FORMAT OF CATALOGUE ENTRIES

For each name the entry is arranged in the following sequence.

Name; author; date and page reference of original publication; status and sex of primary type(s); locality of primary type(s); type-depository; lectotype designation or reference to previous valid type restriction (when necessary).

Number and sex of paralectotypes, with data as for lectotype (when necessary).

Statements on the labelling of the type-material especially with regard to its identification as such and on its condition if badly damaged.

A statement, prefixed 'Identity', on the generic placement and synonymy of the species.

The following points should be noted with regard to these data.

The name is given as published except that the orthography is altered as necessary to comply with Articles 26, 27, 28 and 32 of the *International Code of Zoological Nomenclature* (1961).

The date given is the actual date of publication. If a different date is given in the original publication this is shown in the list of references and any relevant information is given in the notes on individual authors. Dates of publication of parts of the *Trans. ent. Soc. Lond.* are given by Wheeler (1912).

In the cases of types lost or destroyed their status and sex is given on the basis of data available in the original description.

Type-locality information not taken from the original description and/or specimen labels is enclosed in square brackets. English and Welsh county names in square brackets are the new counties operative from April, 1974. The names of the new Scottish regions have not been used because of their more recent introduction (May, 1975) and the very large areas which they cover.

Where types have not been located 'lost' or 'destroyed' (on the evidence available) is given in place of a type-depository. The abbreviations used to indicate type-depositories are given in the following section.

Previous valid type restrictions. If the word lectotype was used in the restriction it is cited as 'by designation of . . .' or as 'by fixation of . . .' if the word lectotype was not used.

The information on paralectotypes is omitted if it was given clearly and completely with a previous lectotype designation. The phrase 'same data as lectotype' refers *only* to the locality data as given for the lectotype.

DEPOSITORIES OF MATERIAL

An annotated list of depositories, together with the abbreviations used to indicate them, is given below. Further notes on the collections of individual authors are given in the catalogue.

BMNH

British Museum (Natural History), London

Contains the collections of Cameron, Capron, Desvignes, Fitch (part), Marshall, Morley, Stephens and Wollaston and some or all types of Bignell, Bridgman, Bridgman & Fitch, Cameron, Capron, Curtis, Desvignes, Kerrich, Laidlaw, Marshall, Morley, Perkins, Stelfox, Stephens Waterston and Wollaston. All material is incorporated into a single collection of world Ichneumonidae. Morley (1910: 167-168 and 170) apparently amalgamated the main British collections and it was probably he who was responsible for labelling a large number of specimens as 'types'. Many of these specimens came from syntype series which

- cannot now be reconstructed as the original placements of specimens in the individual collections are not indicated (except for a proportion of the 'types' and a small number of specimens labelled as 'co-types').
- CM, Norwich
Castle Museum, Norwich
Contains the collection of Bridgman which includes most of Bridgman's types and types of Bridgman & Fitch and Parfitt.
- CMAG, Plymouth
City Museum and Art Gallery, Plymouth
Contains the collection of Bignell. The primary types, of Bignell, Bridgman and Marshall, from this collection are now on permanent loan at the BMNH.
- IRSNB, Brussels
Institut Royal des Sciences Naturelles de Belgique, Brussels
- MHN, Geneva
Muséum d'Histoire Naturelle, Geneva
- MNHN, Paris
Muséum National d'Histoire Naturelle, Paris
- MNHU, Berlin
Museum für Naturkunde der Humboldt-Universität, Berlin
- NMI, Dublin
National Museum of Ireland, Dublin
Contains the collection of Haliday which includes the Haliday types and some Curtis types.
- NMV, Melbourne
National Museum of Victoria, Melbourne
Contains the Curtis collection which includes most of the Curtis types and one Desvignes type.
- NR, Stockholm
Naturhistoriska Riksmuseet, Stockholm
- PEM, London
Passmore Edwards Museum, London
Contains part of the Fitch collection.
- UM, Oxford
University Museum, Oxford
- USNM, Washington
United States National Museum, Washington
Contains the Stelfox collection which includes all except one of Stelfox's types.
- UZI, Lund
Universitetets Zoologiska Institution, Lund
- ZI, Wrocław
Zoological Institute, Wrocław
- ZIU, Uppsala
Zoological Institute of the University, Uppsala
- ZMU, Helsinki
Zoological Museum of the University, Helsinki
- ZSES, Munich
Zoologische Sammlung des Bayerischen Staates, Munich

CATALOGUE OF WESTERN PALAEARCTIC ICHNEUMONIDAE OF
BRITISH AUTHORS

The catalogue is arranged in alphabetical order of authors and original binominal combinations.

BIGNELL, G. C.

Bignell's collection is in the City Museum and Art Gallery, Plymouth. The specimens are usually labelled with a printed number, the complete data being in a manuscript notebook kept with the collection. The ichneumonid primary types from the collection have been placed on permanent loan at the British Museum (Natural History). Hodgson (1917) published an account of type-material in the Bignell collection. From a study of the collection (where a number of specimens are incorrectly labelled 'type') and the paper it is clear that Hodgson did not intend to make type restrictions and his mentions of 'type' are not construed as such.

Pimpla bridgmanii Bignell, 1894a : 280. Holotype ♀, [ENGLAND:] Devon, Cann Woods (BMNH, on permanent loan from CMAG, Plymouth) [examined].

The holotype lacks the tips of the antennae.

Bignell (1894b : 255) published a second description of this species under the name *bridgmani*.
Identity. Junior synonym of *Dreisbachia pictifrons* (Thomson) (Oehlke, 1967 : 20).

Pimpla epeirae Bignell, 1893 : 37. LECTOTYPE ♀, [ENGLAND:] Devon, Ivybridge (BMNH), here designated [examined].

Paralectotypes. 2 ♀, same data as lectotype (CMAG, Plymouth).

Identity. Junior synonym of *Tromatobia variabilis* (Holmgren) (Oehlke, 1967 : 18).

Pimpla rufipleura Bignell, 1889 : xv. LECTOTYPE ♀, [GREAT BRITAIN] (BMNH, on permanent loan from CMAG, Plymouth), here designated [examined].

Paralectotypes. 2 ♂ (BMNH, on permanent loan from CMAG, Plymouth); 1 ♂ (CMAG, Plymouth). All same data as lectotype.

The lectotype is on the same mount as two of the paralectotypes.

Identity. *Tromatobia rufipleura* (Bignell) (Oehlke, 1967 : 18).

BRIDGMAN, J. B.

Bridgman's collection is in the Castle Museum, Norwich. The arrangement of specimens does not seem to have been altered significantly since Bridgman donated the collection to the museum in 1895. This, together with the published and unpublished work of J. F. Perkins and K. Horstmann, has greatly facilitated cataloguing of the type-material. Generally the only data with specimens are a handwritten number and/or a colour-coded label. The complete data are in a manuscript notebook kept with the collection. There is also a further volume of Bridgman's manuscript notes.

Anomalon cylindricum Bridgman, 1884 (November) : 424. LECTOTYPE ♀, [GREAT BRITAIN] (PEM, London), here designated [examined].

Paralectotype ♀, same data as lectotype (PEM, London).

The two syntypes were standing in the Fitch collection under the label '1419. insidiator, Fst.' cut from Morley's catalogue.

The lectotype and paralectotype are the same specimens as the lectotype and paralectotype, respectively, of *Anomalon cylindricum* Bridgman & Fitch.

Identity. Junior primary homonym and synonym of *Anomalon cylindricum* Bridgman & Fitch. Valid name *Barylypa cylindricum* (Bridgman & Fitch).

Anomalon minutum Bridgman, 1884 (November) : 425. LECTOTYPE ♀, [ENGLAND: Hampshire,] New Forest (CM, Norwich), here designated [examined].

Paralectotypes. 2 ♂, 5 ♀, same data as lectotype (CM, Norwich).

The lectotype and paralectotypes are the same specimens as the lectotype and paralectotypes, respectively, of *Anomalon minutum* Bridgman & Fitch. The specimen labelled as 'type' by Morley (1915c : 254-255) was (according to Bridgman's notes) collected in 1885 and therefore has no type status.

Identity. Junior primary homonym and synonym of *Anomalon minutum* Bridgman & Fitch. Valid name *Agrypon minutum* (Bridgman & Fitch) (det. I. D. Gauld).

Anomalon nigripes Bridgman, 1887 : 150. LECTOTYPE ♂, [ENGLAND:] Sussex, Abbotswood (CM, Norwich), here designated [examined].

Paralectotype ♂, same data as lectotype (CM, Norwich).

Identity. *Agrypon nigripes* (Bridgman) (det. I. D. Gauld).

Apterophygus paradoxus Bridgman, 1889 : 417. Holotype ♀, [ENGLAND: Wiltshire,] Nunton (BMNH) [examined].

Identity. *Phygadeuon paradoxus* (Bridgman) (Horstmann, 1972 : 223).

Aptesis foersteri Bridgman, 1882 : 146. Holotype ♀, [ENGLAND:] Norfolk, Brundall (CM, Norwich) [examined].

Identity. Junior synonym of *Catalytus mangeri* (Gravenhorst) (Horstmann, 1972 : 219).

Bassus abdominalator Bridgman, 1886 : 365. Holotype ♀, [ENGLAND:] near Plymouth (CM, Norwich) [examined].

Identity. *Syrphoctonus abdominalator* (Bridgman) (Diller, 1969 : 550).

Bassus holmgreni Bridgman, 1882 : 161. LECTOTYPE ♀, [ENGLAND:] Norfolk, Brundall (CM, Norwich), here designated [examined].

Paralectotype ♂, [ENGLAND:] Norfolk, Felthorpe (CM, Norwich).

Identity. Junior synonym of *Tymmophorus rufiventris* (Gravenhorst) (Dasch, 1964 : 82).

Bassus punctatus Bridgman, 1888 : 375. Holotype ♀, [ENGLAND: Surrey,] Caterham [not Aviemore as stated by Bridgman] (CM, Norwich) [examined].

The specimen agrees in all respects with the original description except the locality, which is written (in ?Champion's handwriting) on the underside of the mount. There can be little doubt that this is Bridgman's original specimen.

Identity. Junior synonym of *Homotropus fissorius* (Gravenhorst) (Thomson, 1890 : 1504).

Bassus scutellaris Bridgman, 1886 : 364. Holotype ♀, [ENGLAND:] near Plymouth (CM, Norwich) [examined].

Identity. Junior primary homonym of *Bassus scutellaris* Cresson, 1868 : 112. Replacement name here proposed: *Promethes bridgmani* **nom. n.**

Bassus tibialis Bridgman, 1883 : 170. Syntype ♀, [GREAT BRITAIN] (CM, Norwich) [examined].

The only extant syntype is in poor condition, being covered by the remains of a growth of mould, and is not designated as lectotype for that reason. The specimen was standing, unlabelled, under *tibialis* in Bridgman's collection and is probably the one from Mr Norgate. The other two specimens were probably returned to Mr Fletcher and as yet have not been traced.

Identity. Junior primary homonym of *Bassus tibialis* Cresson. **Syn. n.** of *Bioblapsis polita* (Vollenhoven, 1878 : 161 (*Trichomastix*)), holotype [?] ♀, [NETHERLANDS:] Scheveningen (?depository) [not examined].

Campoplex costulatus Bridgman, 1886 : 346. Holotype ♂ [GREAT BRITAIN] (lost).

This specimen is presumably also the type of *Campoplex costulatus* Bridgman & Fitch.

Identity. Junior primary homonym and synonym of *Campoplex costulatus* Bridgman & Fitch. Valid name *Dusona anceps* (Holmgren) (Hinz, 1972 : 47).

Campoplex femorator Bridgman, 1886 : 347. Lectotype ♀, [GREAT BRITAIN] (CM, Norwich), by designation of Hinz (1972 : 47) [examined].

Paralectotypes. 1 ♂ (CM, Norwich); 2 ♂, 2 ♀ (BMNH). All same data as lectotype.

The paralectotypes in the BMNH collection are 1 ♂, 2 ♀ from the Harwood collection labelled 'C. femorata named by Bridgman' and 1 ♂ from the Capron collection (originally pinned but remounted on card by Capron) given to him by Bridgman (Morley, 1915c : 77). All specimens except the one from the Capron collection are mounted on similar short brass pins.

The lectotype and paralectotypes are the same specimens as the lectotype and paralectotypes, respectively, of *Campoplex femorator* Bridgman & Fitch.

Identity. Junior primary homonym and synonym of *Campoplex femorator* Bridgman & Fitch. Valid name *Dusona polita* (Foerster) (Hinz, 1972 : 47).

Campoplex incompletus Bridgman, 1889 : 420. Holotype ♂, [ENGLAND:] Eastbourne (CM, Norwich) [examined].

Identity. *Dusona incompleta* (Bridgman) (Hinz, 1972 : 47).

Campoplex punctatus Bridgman, 1886 : 345. Holotype ♂, [GREAT BRITAIN] (CM, Norwich) [examined].

This specimen is also the holotype of *Campoplex punctatus* Bridgman & Fitch.

Identity. Junior primary homonym and synonym of *Campoplex punctatus* Bridgman & Fitch. Valid name *Dusona petiolator* (Fabricius) (Hinz, 1972 : 47).

Cecidonomus gallicola Bridgman, 1880b : 265. Lectotype ♀, [GREAT BRITAIN] (CM, Norwich), by designation of Horstmann (1972 : 218) [examined].

Paralectotypes. 2 ♂, 3 ♀, same data as lectotype (BMNH).

Identity. *Mastrus gallicola* (Bridgman) (Horstmann, 1972 : 218).

Cecidonomus rufus Bridgman, 1880b : 265. Lectotype ♀, [ENGLAND:] near Norwich, Eaton (CM, Norwich), by designation of Horstmann (1972 : 219) [examined].

Paralectotypes. 2 ♀ (BMNH); 1 ♀ (CM, Norwich).

Identity. Junior synonym of *Mastrus inimicus* (Gravenhorst) (Horstmann, 1972 : 219).

Cecidonomus westoni Bridgman, 1880b : 264. Lectotype ♀, [GREAT BRITAIN] (CM, Norwich), by designation of Horstmann (1972 : 218) [examined].

Paralectotypes. 1 ♂ (CM, Norwich); 7 ♂, 8 ♀ (BMNH). All same data as lectotype.

Identity. *Mastrus westoni* (Bridgman) (Horstmann, 1972 : 218).

Chorinaeus flavipes Bridgman, 1881 : 165. Holotype ♀, [ENGLAND:] Norwich, Mousehold (CM, Norwich) [examined].

The holotype has lost the tips of the fore tarsi.

Identity. *Chorinaeus flavipes* Bridgman.

Cryptus antennatus Bridgman, 1881 : 153. Lectotype ♀, [ENGLAND: near Norwich,] Eaton (CM, Norwich), by designation of Horstmann (1972 : 219) [examined].

Paralectotype ♀, same data as lectotype (CM, Norwich).

Identity. Junior synonym of *Enclisis macilenta* (Gravenhorst) (Horstmann, 1972 : 219).

Dicoelotus cameroni Bridgman, 1881 : 146. Lectotype ♀, [ENGLAND:] Norwich, Heigham (CM, Norwich), by fixation of Perkins (1959 : 86) [examined]. *Dicoelotus* is a lapsus for *Dicaelotus*.

? Paralectotype ♀, [SCOTLAND] (BMNH).

The specimen in the BMNH was labelled '? Type' by Morley and is from Cameron's collection. It may be the second syntype.

Identity. *Dicaelotus cameroni* Bridgman (Perkins, 1959 : 86).

Euryproctus minutus Bridgman, 1886 : 358. LECTOTYPE ♂, [ENGLAND:] near Norwich, Brundall (CM, Norwich), here designated [examined].

Paralectotype ♂, same data as lectotype (CM, Norwich).

Identity. *Syntactus minutus* (Bridgman) **comb. n.**

Exochus fletcheri Bridgman, 1884 : 432. LECTOTYPE ♀, [ENGLAND: Cambridgeshire,] Wicken Fen (CM, Norwich), here designated [examined].

Paralectotypes. 1 ♂, 1 ♀ [not 2 ♂ as stated by Bridgman], same data as lectotype (CM, Norwich).

Bridgman described the females as males and vice versa.

Identity. *Exochus fletcheri* Bridgman.

Exochus niger Bridgman, 1883 : 169. Holotype ♀, [ENGLAND:] Norwich, Norkhouse Lane (CM, Norwich) [examined].

Identity. *Triclistus niger* (Bridgman) (Aeschlimann, 1973 : 243).

Glypta annulata Bridgman, 1890a : 71. LECTOTYPE ♀, [ENGLAND: West Sussex,] Slindon (CM, Norwich), here designated [examined].

Paralectotype ♀, same data as lectotype (CM, Norwich).

Bridgman's formal description of this species (unpublished manuscript) gives the information that it was based on two females bred by W. H. B. Fletcher from *Sericornis conchana* from Slindon and that it resembles *G. pictipes* except that the coxae are black. The two syntypes were standing in Bridgman's collection under the label '?sp. like pictipes T. but coxae black' (now attached to the lectotype) and have the corresponding collection data.

Identity. *Glypta annulata* Bridgman.

- Glypta parvicaudata*** Bridgman, 1889 : 435. LECTOTYPE ♀, [SCOTLAND: Outer Hebrides,] Stornoway (CM, Norwich), here designated [examined].
Paralectotype ♂, same data as lectotype (CM, Norwich).
Identity. *Glypta parvicaudata* Bridgman.
- Glypta parvicornuta*** Bridgman, 1886 : 367. Holotype ♀, [ENGLAND:] Cambridgeshire (CM, Norwich) [examined].
The holotype lacks the tips of the antennae and hind tarsi.
Identity. *Glypta parvicornuta* Bridgman.
- Glypta rubicunda*** Bridgman, 1890a : 70. LECTOTYPE ♀, [GREAT BRITAIN] (CM, Norwich), here designated [examined].
Paralectotypes. 4 ♂, 2 ♀, same data as lectotype (CM, Norwich).
The specimen selected as lectotype is the female bearing J. F. Aubert's det. label. Bridgman (1890b : 209) published a second, more formal, description of this species.
Identity. *Glypta rubicunda* Bridgman.
- Glypta rufata*** Bridgman, 1888 : 378. LECTOTYPE ♀, [ENGLAND: Cambridgeshire,] Wicken Fen (CM, Norwich), here designated [examined].
Paralectotypes. 3 ♂, 1 ♀, same data as lectotype (CM, Norwich).
The specimen selected as lectotype is the female labelled 'type' by J. F. Perkins and bearing J. F. Aubert's det. label.
Identity. *Glypta rufata* Bridgman.
- Glypta similis*** Bridgman, 1886 : 367. LECTOTYPE ♀, [ENGLAND:] Worthing (CM, Norwich), here designated [examined].
Paralectotypes. 3 ♂, 1 ♀, same data as lectotype (CM, Norwich).
The specimen selected as lectotype is the female bearing J. F. Aubert's det. label.
Identity. *Glypta similis* Bridgman.
- Glypta trochanterata*** Bridgman, 1886 : 368. LECTOTYPE ♀, [ENGLAND:] Norwich, Mousehold (CM, Norwich), here designated [examined].
Paralectotypes. 4 ♂, 2 ♀, same data as lectotype (CM, Norwich).
The specimen selected as lectotype is the female labelled 'type' by J. F. Perkins and bearing J. F. Aubert's det. label.
Identity. *Glypta trochanterata* Bridgman.
- Grypocentrus bipunctatus*** Bridgman, 1886 : 358. Holotype ♀, [ENGLAND:] Surrey, Wimbledon (CM, Norwich) [examined].
Identity. *Lathrolestes bipunctatus* (Bridgman). Generic placement established by Morley (1911c : 278, as *Lathrolestes*) here confirmed.
- Hemimachus annulicornis*** Bridgman, 1883 : 160. Syntypes 3 ♂, [WALES: Dyfed,] Milford Haven (BMNH) [examined].
The syntypes were standing in the Fitch collection, together with females, under the label 'annulicornis m.s.' (in Marshall's handwriting).
Identity. Junior synonym of *Gelis rufulus* (Foerster) (Horstmann, 1972 : 221).
- Hemimachus confusus*** Bridgman, 1883 : 159. ?Syntypes 3 ♂, [ENGLAND: Devon,] Barnstaple (BMNH) [examined]; 1 ♂, [ENGLAND: Surrey,] Box Hill (BMNH) [examined].
The four specimens were standing, together with twenty females and one other male (not a Marshall specimen), in the Fitch collection under the name '*rufocinctus*, Gr.'. From other evidence (see under *Hemimachus annulicornis* Bridgman and *Phygadeuon marshalli* Bridgman) there can be little doubt that 'a collection that belonged to Mr Marshall' was in Fitch's possession and thus it seems likely that the four males referred to above are the syntypes of *H. confusus*. One is labelled 'Box Hill' on the underside of the mount and the remainder 'B' (= Barnstaple (Morley, 1915a)).
Identity. ?*Gelis confusus* (Bridgman) **comb. n.**

- Hemimachus hyponomeutae*** Bridgman, 1883 : 155. ? Holotype ♂, [GREAT BRITAIN] (lost).
Identity. Junior synonym of *Gelis corruptor* (Foerster) (Horstmann, 1972 : 221). There are two specimens labelled 'Bred from *Hyponomeuta evonymellus*. n.s. type' in the Bignell collection (CMAG, Plymouth).
- Hemimachus ovatus*** Bridgman, 1883 : 158. Holotype ♂, [ENGLAND: Norfolk,] Brundall (CM, Norwich) [examined].
Identity. Junior synonym of *Gelis formicarius* (Fabricius) (Horstmann, 1972 : 221).
- Hemimachus piceus*** Bridgman, 1883 : 153. Lectotype ♂, [ENGLAND:] near Norwich, Mousehold (CM, Norwich), by designation of Horstmann (1972 : 221) [examined].
 Paralectotypes. 2 ♂, same data as lectotype (CM, Norwich).
Identity. ? *Hemiteles piceus* (Bridgman) (Horstmann, 1972 : 221).
- Hemimachus rufipes*** Bridgman, 1883 : 157. Syntype ♂, [ENGLAND:] Norwich, Luckwood Lane (CM, Norwich) [examined].
Identity. ? Junior synonym of *Gelis cautus* (Foerster) (Horstmann, 1972 : 221). *Gelis rufipes* (Bridgman) is a junior secondary homonym of *G. rufipes* (Foerster).
- Hemimachus rufotinctus*** Bridgman, 1883 : 155. Holotype ♂, [ENGLAND:] near Norwich, Felthorpe (CM, Norwich) [examined].
Identity. Junior synonym of *Gelis cursitans* (Fabricius) (Horstmann, 1972 : 221).
- Hemiteles albomarginatus*** Bridgman, 1888 : 363. Holotype ♀, [ENGLAND: Surrey,] Box Hill (CM, Norwich) [examined].
Identity. Junior synonym of *Mastrus auriculatus* (Thomson) (Horstmann, 1972 : 222).
- Hemiteles distinctus*** Bridgman, 1883 : 151. Holotype ♀, [ENGLAND:] near Exeter (BMNH, on permanent loan from CMAG, Plymouth) [examined].
Identity. *Acrolyta distincta* (Bridgman) (Horstmann, 1972 : 220).
- Hemiteles incisus*** Bridgman, 1883 : 150. Holotype ♀, [ENGLAND: Surrey,] Chobham (lost).
Identity. ? *Mastrus incisus* (Bridgman) (Horstmann, 1972 : 220).
- Hemiteles marginatus*** Bridgman, 1883 : 144. Lectotype ♀, [SCOTLAND: Stirlingshire,] Clober (BMNH), by designation of Horstmann (1972 : 220) [examined].
 Paralectotype ♂, same data as lectotype (BMNH).
Identity. *Acrolyta marginata* (Bridgman) (Horstmann, 1972 : 220).
- Hemiteles minutus*** Bridgman, 1886 : 340. Lectotype ♀, [ENGLAND:] Worthing (CM, Norwich), by designation of Horstmann (1972 : 222) [not examined].
 Paralectotypes. 3 ♂, 3 ♀, same data as lectotype (CM, Norwich).
Identity. *Aclastus minutus* (Bridgman) (Horstmann, 1972 : 222).
- Hemiteles mixtus*** Bridgman, 1883 : 148. Lectotype ♀, [ENGLAND: Norfolk,] Brundall (CM, Norwich), by designation of Horstmann (1972 : 220) [examined].
Identity. *Medophron mixtus* (Bridgman) (Horstmann, 1972 : 220).
- Hemiteles nitidus*** Bridgman, 1889 : 416. Holotype ♀, [ENGLAND: Dorset,] Chesil Beach (CM, Norwich) [examined].
Identity. ? *Charitopes nitidus* (Bridgman) (Horstmann, 1972 : 223).
- Hemiteles obscurus*** Bridgman, 1883 : 142. Lectotype ♂, [ENGLAND:] Norwich, Eaton (CM, Norwich), by designation of Horstmann (1972 : 219) [examined].
Identity. *Gnyptomorpha obscura* (Bridgman) (Horstmann, 1972 : 219).
- Hemiteles politus*** Bridgman, 1883 : 146. Lectotype ♀, [ENGLAND:] near Exeter (CM, Norwich), by designation of Horstmann (1972 : 220) [examined].
 Paralectotype ♀, [GREAT BRITAIN] (CM, Norwich).
Identity. Junior synonym of *Eriplanus micator* (Gravenhorst) (Horstmann, 1972 : 220).
- Hemiteles ruficaudatus*** Bridgman, 1883 : 149. Lectotype ♀, [ENGLAND: Surrey,] near Shere (CM, Norwich), by designation of Horstmann (1972 : 220) [examined].
Identity. *Bathythrix ruficaudatus* (Bridgman) (Horstmann, 1972 : 220).

- Hemiteles subannulatus** Bridgman, 1883 : 147. Lectotype ♀, [ENGLAND: Surrey,] near Shere (CM, Norwich), by designation of Horstmann (1972 : 220) [examined].
Paralectotypes. 4 ♀, same data as lectotype (BMNH).
The lectotype has the tips of the antennae missing.
Identity. *Orthizema subannulatum* (Bridgman) (Horstmann, 1972 : 220).
- Hemiteles submarginatus** Bridgman, 1883 : 143. Lectotype ♀, [ENGLAND:] near Norwich, Mousehold (CM, Norwich), by designation of Horstmann (1972 : 220) [examined].
Paralectotypes. 4 ♂, 2 ♀, same data as lectotype (CM, Norwich).
Identity. *Acrolyta submarginata* (Bridgman) (Horstmann, 1972 : 220).
- Herpestomus distinctus** Bridgman, 1888 : 362. Holotype ♀, [ENGLAND: Surrey,] Caterham (CM, Norwich) [examined].
Identity. *Phaogenes distinctus* (Bridgman) (Perkins, 1953 : 116).
- Herpestomus striatus** Bridgman, 1881 : 145. LECTOTYPE ♀, [ENGLAND:] Norwich (CM, Norwich), here designated [examined].
Paralectotype ♀, same data as lectotype (CM, Norwich).
Identity. Junior synonym of *Oiorhinus pallipalpis* Wesmael (Perkins, 1953 : 116).
- Hoplocryptus thomsoni** Bridgman, 1881 : 154. Replacement name for *Hoplocryptus elegans* Thomson.
Proposed, unnecessarily, because of the existence of another cryptine with the name *elegans*—*Cryptus elegans* Desvignes. Homonymy is not involved.
- Ichneumon heracliana** Bridgman, 1884 : 421. LECTOTYPE ♀, [ENGLAND: Norfolk,] Lynn [= Kings Lynn] (CM, Norwich), here designated [examined].
Paralectotypes. 6 ♀, [GREAT BRITAIN] (CM, Norwich).
Identity. *Barichneumon heracliana* (Bridgman) (Perkins, 1953 : 116).
- Ichneumon pulchellatus** Bridgman, 1889 : 411. LECTOTYPE ♀, [GREAT BRITAIN] (CM, Norwich), here designated [examined].
Paralectotypes. 2 ♂, same data as lectotype (CM, Norwich).
The lectotype and one paralectotype are mounted on a single card. The lectotype is the left-hand specimen.
Identity. *Platylabops pulchellatus* (Bridgman) (Perkins, 1953 : 116).
- Ichneumon rufidorsatus** Bridgman, 1888 : 361. Holotype ♀, [SCOTLAND: Inverness-shire,] Aviemore (CM, Norwich) [examined].
Identity. *Ichneumon rufidorsatus* Bridgman (Perkins, 1953 : 116).
- Limneria (Angitia) aculeata** Bridgman, 1889 : 428. Lectotype ♀, [GREAT BRITAIN] (CM, Norwich), by designation of Horstmann (1969 : 455) [examined].
Identity. *Diadegma aculeata* (Bridgman) (Horstmann, 1969 : 455).
- Limneria (Angitia) albonotata** Bridgman, 1889 : 427. Lectotype ♂, [ENGLAND: Surrey,] near Shiere [= Shere] (CM, Norwich), by designation of Horstmann (1972 : 227) [examined].
Paralectotype ♂ (CM, Norwich).
Identity. *Hyposoter albonotata* (Bridgman) (Horstmann, 1969 : 419).
- Limneria (Angitia) annulipes** Bridgman, 1889 : 424. Lectotype ♀, [GREAT BRITAIN] (CM, Norwich), by designation of Horstmann (1972 : 227) [examined].
Identity. Junior synonym of *Diadegma pusio* (Holmgren) (Horstmann, 1969 : 434).
- Limneria barrettii** Bridgman, 1881 : 158. Lectotype ♀, [GREAT BRITAIN] (CM, Norwich), by designation of Horstmann (1972 : 223) [examined].
Paralectotypes. 3 ♂, 2 ♀, same data as lectotype (CM, Norwich).
Identity. *Hyposoter barrettii* (Bridgman) (Horstmann, 1972 : 223).
- Limneria brischkei** Bridgman, 1882 : 153. Holotype ♀, [ENGLAND: Cornwall,] Falmouth (BMNH, on permanent loan from CMAG, Plymouth) [examined].
Identity. *Hyposoter brischkei* (Bridgman) (Horstmann, 1972 : 223; teste M. G. Fitton).

- Limneria (Angitia) crassa*** Bridgman, 1889 : 425. Lectotype ♂, [GREAT BRITAIN:] Abbott's Wood (CM, Norwich), by designation of Horstmann (1969 : 434) [examined].
Identity. *Diadegma crassa* (Bridgman) (Horstmann, 1969 : 434).
- Limneria distincta*** Bridgman, 1888 : 367. Holotype ♂, [GREAT BRITAIN:] Abbott's Wood (CM, Norwich) [examined].
Identity. Junior primary homonym of *Limneria distincta* Provancher. Valid name *Sinophorus renominatus* (Morley) (Horstmann, 1972 : 226).
- Limneria elishae*** Bridgman, 1884 : 426. Lectotype ♀, [GREAT BRITAIN] (CM, Norwich), by designation of Horstmann (1969 : 434) [examined].
 Paralectotypes. 2 ♂, 1 ♀, same data as lectotype (CM, Norwich).
Identity. *Diadegma elishae* (Bridgman) (Horstmann, 1969 : 434).
- Limneria (Omorga) fasciata*** Bridgman, 1889 : 422. Lectotype ♀, [ENGLAND: West Sussex,] Steyning (CM, Norwich), by designation of Horstmann (1972 : 226) [examined].
 Paralectotypes. 7 ♂, 1 ♀, same data as lectotype (CM, Norwich); 1 ♂, [ENGLAND: West Sussex,] near Littlehampton (CM, Norwich); 1 ♂, [SCOTLAND: Lewis,] Stornoway (CM, Norwich).
Identity. Junior synonym of *Campoplex hadrocerus* (Thomson) (Horstmann, 1972 : 226).
- Limneria fitchii*** Bridgman, 1881 : 157. Lectotype ♀, [GREAT BRITAIN] (CM, Norwich), by designation of Horstmann (1972 : 223) [examined].
 Paralectotypes. 1 ♀ (CM, Norwich); 2 ♀ (BMNH). All same data as lectotype.
Identity. *Hyposoter fitchii* (Bridgman) (Horstmann, 1972 : 223).
- Limneria kriebbaumeri*** Bridgman, 1882 : 151. Lectotype ♀, [GREAT BRITAIN] (CM, Norwich), by designation of Horstmann (1972 : 224) [examined].
 Paralectotypes. 2 ♂, same data as lectotype (CM, Norwich).
Identity. *Spudastica kriebbaumeri* (Bridgman) (Horstmann, 1972 : 224).
- Limneria monticolana*** Bridgman, 1881 : 159. Lectotype ♂, [GREAT BRITAIN] (CM, Norwich), by designation of Horstmann (1970 : 81) [examined].
 The lectotype has the mid and hind tarsi missing.
Identity. Junior synonym of *Meloboris gracilis* Holmgren (Horstmann, 1972 : 224).
- Limneria reticulata*** Bridgman, 1884 : 430. Lectotype ♀, [GREAT BRITAIN] (CM, Norwich), by designation of Horstmann (1969 : 441) [examined].
 Paralectotypes. 3 ♂, 2 ♀, same data as lectotype (CM, Norwich).
Identity. Junior synonym of *Diadegma apostata* (Gravenhorst) (Horstmann, 1969 : 441).
- Limneria rufa*** Bridgman, 1882 : 152. Lectotype ♂, [GREAT BRITAIN] (CM, Norwich), by designation of Horstmann (1972 : 224) [examined].
 Paralectotypes. 1 ♂ (CM, Norwich); 1 ♀ (CMAG, Plymouth). Both same data as lectotype.
Identity. Junior synonym of *Hyposoter orbator* (Gravenhorst) (Horstmann, 1972 : 224).
- Limneria rufata*** Bridgman, 1884 : 429. Lectotype ♀, [GREAT BRITAIN] (CM, Norwich), by fixation of Morley (1915c : 201) (labelled as lectotype by Horstmann, 1972 : 225) [examined].
 Paralectotypes. 3 ♂, 2 ♀, same data as lectotype (CM, Norwich).
Identity. *Diadegma rufata* (Bridgman) (Horstmann, 1972 : 225).
- Limneria ruficornis*** Bridgman, 1884 : 429. Lectotype ♀, [ENGLAND:] Worcestershire (CM, Norwich), by designation of Horstmann (1972 : 224) [examined].
 Paralectotypes. 2 ♂, same data as lectotype (CM, Norwich).
Identity. Junior synonym of *Meloboris alternans* (Gravenhorst) (Horstmann, 1972 : 224).
- Limneria (Angitia) scotiae*** Bridgman, 1889 : 426. Lectotype ♀, [SCOTLAND:] Shetland (CM, Norwich), by designation of Horstmann (1969 : 435) [examined].
 Paralectotypes. 5 ♂, same data as lectotype (CM, Norwich).
Identity. *Diadegma scotiae* (Bridgman) (Horstmann, 1969 : 435).

- Limneria (Omorga) submarginata*** Bridgman, 1889 : 423. Lectotype ♀, [ENGLAND:] Cambridgeshire (CM, Norwich), by designation of Horstmann (1972 : 226) [examined].
 Paralectotypes. 2 ♂, 2 ♀, same data as lectotype (CM, Norwich).
Identity. Junior synonym of *Campoplex coracinus* (Thomson) (Horstmann, 1972 : 226).
- Limneria (Anilasta) teucrii*** Bridgman, 1889 : 429. Lectotype ♀, [GREAT BRITAIN] (CM, Norwich), by fixation of Morley (1915c : 212) (labelled as lectotype by Horstmann, 1972 : 227) [examined].
 Paralectotypes. 3 ♂ (CM, Norwich); 2 ♀ (CMAG, Plymouth). All same data as lectotype.
Identity. Junior synonym of *Hyposoter barrettii* (Bridgman) (Horstmann, 1972 : 227).
- Limneria tripunctata*** Bridgman, 1886 : 351. Holotype ♀, [ENGLAND: London,] Peckham (CM, Norwich) [examined].
Identity. *Diadegma tripunctata* (Bridgman) (Horstmann, 1972 : 226).
- Limneria variabilis*** Bridgman, 1886 : 352. Lectotype ♀, [ENGLAND: Cambridgeshire,] Wicken (CM, Norwich), by designation of Horstmann (1972 : 226) [examined].
 Paralectotypes. 6 ♂, 5 ♀, same data as lectotype (CM, Norwich).
Identity. *Campoplex varia* (Bridgman) (Horstmann, 1972 : 226).
- Lissonota distincta*** Bridgman, 1889 : 437. Holotype ♀, [ENGLAND: West Sussex,] Arundel Park (CM, Norwich) [examined].
Identity. *Lissonota distincta* Bridgman.
- Lissonota fletcheri*** Bridgman, 1882 : 163. LECTOTYPE ♀, [ENGLAND:] Worcestershire (CM, Norwich), here designated [examined].
 Paralectotype ♂, same data as lectotype (CM, Norwich).
Identity. *Lissonota fletcheri* Bridgman.
- Lissonota formosa*** Bridgman, 1888 : 378. Holotype ♀, [GREAT BRITAIN] (CM, Norwich) [examined].
Identity. *Lissonota formosa* Bridgman.
- Lissonota nitida*** Bridgman, 1886 : 371. Holotype ♀, [GREAT BRITAIN] (CM, Norwich) [examined].
 The holotype lacks the tips of the hind tarsi.
Identity. *Lissonota nitida* Bridgman.
- Lissonota obsoleta*** Bridgman, 1889 : 436. Syntypes 1 ♂, 1 ♀, [ENGLAND: West Sussex,] near Littlehampton (lost).
Identity. Unknown, the name remains a *nomen dubium*.
- Lissonota rufomedia*** Bridgman, 1886 : 370. LECTOTYPE ♀, [SCOTLAND:] Rannoch (CM, Norwich), here designated [examined].
 Paralectotypes. 5 ♂, 5 ♀, same data as lectotype (CM, Norwich); 1 ♀, [ENGLAND: West Sussex,] Worthing (CM, Norwich).
Identity. Junior synonym of *Lissonota variabilis* Holmgren (Aubert, 1972 : 6).
- Lissonota subaciculata*** Bridgman, 1886 : 372. Holotype ♀, [GREAT BRITAIN] (CM, Norwich) [examined].
Identity. *Lissonota subaciculata* Bridgman.
- Lissonota transversa*** Bridgman, 1889 : 438. Holotype ♀, [ENGLAND:] Norwich (CM, Norwich) [examined].
 Capron's specimens are not regarded as syntypes because of the way in which Bridgman's statement on material is worded.
Identity. Junior synonym of *Lissonota folii* Thomson (Aubert, 1969b : 90).
- Lissonota trochanterata*** Bridgman, 1889 : 438. Holotype ♀, [ENGLAND:] near Lincoln (CM, Norwich) [examined].
Identity. Junior synonym of *Lissonota variabilis* Holmgren (Aubert, 1972 : 6).

Mesochorus aciculatus Bridgman, 1881 : 162. Syntypes 2 ♀, [GREAT BRITAIN] (lost).

Two specimens in the Bridgman collection (CM, Norwich) labelled 'Syntypes aciculatus' by K. Horstmann were, according to data on the mount, reared in 1882 and therefore cannot be types. The types are not in the Bignell collection (CMAG, Plymouth). Two males from the Bignell collection, where they were incorrectly labelled as types of *aciculatus*, are now in the BMNH collection (on permanent loan from CMAG, Plymouth).

Identity. ?*Mesochorus aciculatus* Bridgman.

Mesochorus facialis Bridgman, 1884 : 431. LECTOTYPE ♀, [GREAT BRITAIN] (CM, Norwich), here designated [examined].

Paralectotypes. 3 ♂, 1 ♀ (CM, Norwich); 8 ♂, 1 ♀ (CMAG, Plymouth). All same data as lectotype.

The lectotype is on the same mount as 1 ♂ and 1 ♀ paralectotypes.

Identity. *Mesochorus facialis* Bridgman.

Mesochorus formosus Bridgman, 1882 : 154. LECTOTYPE ♀, [GREAT BRITAIN] (CM, Norwich), here designated [examined].

Paralectotypes. 4 ♀ (BMNH); 4 ♀ (CMAG, Plymouth). All same data as lectotype.

Identity. *Mesochorus formosus* Bridgman.

Mesochorus hirsutus Bridgman, 1883 : 168. LECTOTYPE ♂, [ENGLAND: Surrey,] Shere (CM, Norwich), here designated [examined].

?Paralectotypes. 2 ♂, 1 ♀, same data as lectotype (BMNH).

The ?paralectotypes are from Capron's collection and are labelled 'dorsalis Holmg.'.

Identity. Junior synonym of *Astiphromma dorsale* (Holmgren) (Thomson, 1886 : 328).

Mesochorus pectinipes Bridgman, 1883 : 166. Holotype ♂, [ENGLAND:] Norwich, Norkhouse Lane (CM, Norwich) [examined].

Identity. *Mesochorus pectinipes* Bridgman.

Mesoleius attenuatus Bridgman, 1888 : 371. Holotype ♂, [GREAT BRITAIN] (CM, Norwich) [examined].

The holotype has the tips of the antennae and fore and mid tarsi missing.

Identity. *Alexeter attenuatus* (Bridgman) **comb. n.**

Mesoleius bignellii Bridgman, 1881 : 163. Holotype ♀, [GREAT BRITAIN] (BMNH, on permanent loan from CMAG, Plymouth) [examined].

The holotype lacks the basal part of the first segment of the gaster.

Identity. *Perispuda bignellii* (Bridgman). Generic placement established by Morley (1911c : 231) here confirmed.

Mesoleius caninae Bridgman, 1886 : 363. LECTOTYPE ♀, [ENGLAND:] Norwich (CM, Norwich), here designated [examined].

Paralectotype ♂, same data as lectotype (CM, Norwich).

Identity. ?*Otlophorus caninae* (Bridgman) **comb. n.** (det. H. K. Townes).

Mesoleius pini Bridgman, 1882 : 156. LECTOTYPE ♀, SCOTLAND (CM, Norwich), here designated [examined].

Paralectotypes. 2 ♂, same data as lectotype (CM, Norwich).

The lectotype has the tips of the mid and hind tarsi missing.

Identity. *Lamachus pini* (Bridgman). Generic placement established by Schmiedeknecht (1914 : 2905) here confirmed.

Mesoleptus marginatus Bridgman, 1886 : 356. Holotype ♂, [ENGLAND:] near Norwich, Brundall (CM, Norwich) [examined].

Identity. *Hadrodactylus marginatus* (Bridgman) **comb. n.**

Mesoleptus scutellatus Bridgman, 1886 : 356. Holotype ♂ [not ♀ as stated by Bridgman], [ENGLAND:] Norfolk, Horning Ferry (CM, Norwich) [examined].

Identity. **Syn. n.** of *Gunomeria macrodactyla* (Holmgren, 1855 : 68 (*Mesoleptus*)), lectotype ♀, SWEDEN (NR, Stockholm) [not examined].

Monoblastus caproni Bridgman, 1882 : 159. LECTOTYPE ♀ [the syntypes are not all males as stated by Bridgman], [ENGLAND: Surrey,] Shere (CM, Norwich), here designated [examined].

Paralectotypes. 2 ♂, 1 ♀ (CM, Norwich); 3 ♂, 3 ♀ (BMNH). All same data as lectotype. Morley's type restriction (1911c : 287) is not accepted because he did not label any one specimen as type and all of his specimens (from Capron's collection, now in the BMNH) are mounted on a single card. Further, since there is no definite evidence that Bridgman returned any of the syntypes to Capron a lectotype has been designated from the specimens in Norwich.

Identity. *Rhorus caproni* (Bridgman) **comb. n.**

Nemeritis rufipes Bridgman, 1883 : 166. Holotype ♀, [ENGLAND: Surrey,] Shere (CM, Norwich) [examined].

Identity. Junior secondary homonym of *Campoplex rufipes* (Gravenhorst). Valid name *Campoplex ruficoxa* (Thomson) (Horstmann, 1972 : 224).

Perilissus fumatus Bridgman, 1880a : 54. LECTOTYPE ♂, [ENGLAND:] near Norwich, Earlham (CM, Norwich), here designated [examined].

Paralectotype ♂, same data as lectotype (CM, Norwich).

Identity. Junior synonym of *Labrossyta scotopterus* (Gravenhorst) (Morley, 1911c : 131).

Perilissus minutus Bridgman, 1888 : 370. LECTOTYPE ♀, [ENGLAND: Surrey,] Shere (CM, Norwich), here designated [examined].

Paralectotypes. 1 ♂ (CM, Norwich); 3 ♂, 2 ♀ (BMNH). All same data as lectotype.

The lectotype and one male paralectotype are mounted on one card. The lectotype is the left hand specimen.

Identity. *Lathrolestes minutus* (Bridgman) **comb. n.**

Perilissus triangulatus Bridgman, 1886 : 362. LECTOTYPE ♀, [ENGLAND:] Dulwich (CM, Norwich), here designated [examined].

Paralectotype ♂, [ENGLAND:] Peckham (CM, Norwich).

The lectotype has the tips of the antennae missing.

Identity. **Syn. n.** of *Azelus erythropalpus* (Gmelin, 1790 : 2707 (*Ichneumon*)), type(s) [? sex] (destroyed).

Pezomachus brevis Bridgman, 1883 : 162. Holotype ♀, [ENGLAND:] Dover (BMNH) [examined].

The holotype has the mid femora and tibiae missing and parts of other appendages have been eaten by beetles. This specimen was referred to as the doubtful holotype by Horstmann (1972 : 221) but in addition to the data given by him it bears a label (in Bridgman's handwriting) 'Not in Forster ? n. sp. Have taken . . . [rest illegible, 1 or 2 words]' with 'P. brevis n. sp.' on the reverse.

Identity. *Gelis brevis* (Bridgman) (Horstmann, 1972 : 221).

Pezomachus costatus Bridgman, 1886 : 341. Syntypes 2 ♀, [ENGLAND:] Norwich, Norkhouse Lane (CM, Norwich) [examined]; 2 ♀, [ENGLAND: Surrey,] Shere (CM, Norwich) [examined]; 3 ♀, [ENGLAND: Surrey,] Shere (BMNH) [examined].

Identity. Junior synonym of *Gelis kiesenwetteri* (Foerster) (Horstmann, 1972 : 222).

Pezomachus foersteri Bridgman, 1886 : 343. Syntypes 1 ♀, [ENGLAND: Surrey,] Shere (CM, Norwich) [examined]; 3 ♀, same data (BMNH) [examined].

Identity. *Gelis foersteri* (Bridgman) (Horstmann, 1972 : 222).

Pezomachus hieracii Bridgman, 1883 : 162. Syntypes 1 ♀, [ENGLAND:] Liverpool (CM, Norwich) [examined]; 4 ♀, [GREAT BRITAIN] (BMNH, on permanent loan from CMAG, Plymouth) [examined].

Identity. *Gelis hieracii* (Bridgman) (Horstmann, 1972 : 222).

Pezomachus vagantiformis Bridgman, 1886 : 342. Syntypes 1 ♀, [ENGLAND: Surrey,] Shere (CM, Norwich) [examined]; 7 ♀, same data (BMNH) [examined].

Identity. *Gelis vagantiformis* (Bridgman) (Horstmann, 1972 : 222).

- Phaeogenes formosus*** Bridgman, 1881 : 149. Holotype ♀, [ENGLAND:] Norwich (CM, Norwich) [examined].
Identity. Junior synonym of *Aethecerus longulus* Wesmael (Perkins, 1953 : 116).
- Phaeogenes nitidus*** Bridgman, 1886 : 337. LECTOTYPE ♂, [GREAT BRITAIN] (CM, Norwich), here designated [examined].
 Paralectotype ♂, same data as lectotype (CM, Norwich).
Identity. Junior synonym of *Cratichneumon magus* (Wesmael) (Perkins, 1953 : 116).
- Phaeogenes similis*** Bridgman, 1881 : 148. Holotype ♀, [GREAT BRITAIN] (lost).
 The only specimen standing under this name in the Bridgman collection (labelled 'TYPE = *Thyraeella collaris* Grav. ♀ det. J. F. Perkins 1951') was, according to Bridgman's notebook, captured on 28 May 1885 and therefore cannot be the holotype.
Identity. Junior synonym of *Thyraeella collaris* (Gravenhorst) (Perkins, 1953 : 116. But see note above).
- Phrudus monilicornis*** Bridgman, 1886 : 361. LECTOTYPE ♀, [ENGLAND: Surrey,] Shere (CM, Norwich), here designated [examined].
 Since Bridgman's description suggests that he had only one male and one female before him a further fourteen specimens from Capron's collection (BMNH) are not regarded as paralectotypes.
Identity. *Phrudus monilicornis* (Bridgman), combination established by Dalla Torre (1901 : 329). *Phrudus* Bridgman is a junior synonym and homonym of *Phrudus* Foerster.
- Phygadeuon flavopunctatus*** Bridgman, 1889 : 414. Lectotype ♂, [ENGLAND:] near Norwich, Mousehold (CM, Norwich), by designation of Horstmann (1972 : 223) [examined].
 Paralectotypes. 2 ♂, same data as lectotype (CM, Norwich).
Identity. *Polytribax flavopunctatus* (Bridgman) (Horstmann, 1972 : 223).
- Phygadeuon marshalli*** Bridgman, 1883 : 141. LECTOTYPE ♂, [ENGLAND: Devon,] Barnstaple [not Bugbrooke as stated by Bridgman] (BMNH), here designated [examined].
 Paralectotype ♂, same data as lectotype (BMNH).
 The two syntypes were standing in the Fitch collection under the labels 'procerus Gr. var. 2. n. sp.' (in Marshall's handwriting. Now attached to the lectotype.) and '389. Marshalli, Bdg.' (from Morley's catalogue) together with two circular labels marked 'S.T.'. The locality is indicated on the undersides of the card mounts of the specimens as 'B' which (Morley, 1915a) means Barnstaple. Presumably Bridgman misinterpreted this as indicating Bugbrooke.
 The specimen referred to by Horstmann (1972 : 219) as the ? Holotype has no type status.
 The lectotype and paralectotype are the same specimens as the lectotype and paralectotype, respectively, of *Phygadeuon marshalli* Bridgman & Fitch.
Identity. Junior primary homonym and synonym of *Phygadeuon marshalli* Bridgman & Fitch. Valid name ? *Theroscopus marshalli* (Bridgman & Fitch).
- Phygadeuon (Microcryptus) rufoniger*** Bridgman, 1889 : 415. Lectotype ♀, [ENGLAND: East Sussex,] Ashdown Forest (CM, Norwich), by designation of Horstmann (1972 : 223) [examined].
 Paralectotype ♀, same data as lectotype (CM, Norwich).
Identity. Junior synonym of *Aptesis bifrons* (Gmelin) (Horstmann, 1972 : 223).
- Phygadeuon rusticellae*** Bridgman, 1886 : 337. Lectotype ♀, [ENGLAND:] Bognor (CM, Norwich), by designation of Horstmann (1972 : 222) [examined].
 Paralectotypes. 4 ♂, 7 ♀, same data as lectotype (CM, Norwich).
Identity. *Phygadeuon rusticellae* Bridgman.
- Phygadeuon tarsatus*** Bridgman, 1881 : 150. Lectotype ♀, [SCOTLAND:] Arran, near Lamlash (BMNH), by designation of Townes, Momoi & Townes (1965 : 160) [examined].
 Paralectotypes. 1 ♂ (BMNH); 1 ♀ (CM, Norwich). Both same data as lectotype.
Identity. *Aconias tarsatus* (Bridgman) (Townes, Momoi & Townes, 1965 : 160).

- Pimpla similis*** Bridgman, 1884 : 433. LECTOTYPE ♀, [ENGLAND:] near Norwich, Brundall (CM, Norwich), here designated [examined].
 Paralectotypes. 3 ♀, [GREAT BRITAIN] (CM, Norwich).
Identity. Junior synonym of *Scambus nigricans* (Thomson) (Oehlke, 1967 : 3).
- Platylabus transversus*** Bridgman, 1889 : 412. LECTOTYPE ♂, [GREAT BRITAIN] (CM, Norwich), here designated [examined].
 Paralectotype ♂, same data as lectotype (CM, Norwich).
Identity. *Platylabus transversus* Bridgman (Perkins, 1953 : 116).
- Polyblastus unicinctus*** Bridgman, 1889 : 433. Holotype ♀, [ENGLAND:] Devon, Slapton (CM, Norwich) [examined].
Identity. **Syn. n.** of *Polyblastus cothurnatus* (Gravenhorst, 1829b : 285 (*Tryphon*)), holotype ♀, Warmbrunn (lost).
- Polysphincta subrufa*** Bridgman, 1888 : 377. LECTOTYPE ♀, [ENGLAND: Norfolk,] Lynn [= Kings Lynn] (CM, Norwich), here designated [examined].
 Paralectotype ♀, [SCOTLAND: Inverness-shire,] Aviemore (CM, Norwich).
Identity. *Ctenochira subrufa* (Bridgman) **comb. n.**
- Prionopoda glaber*** Bridgman, 1886 : 360. LECTOTYPE ♀, [ENGLAND:] Norwich (CM, Norwich), here designated [examined].
 Paralectotypes. 4 ♂, same data as lectotype (CM, Norwich).
Identity. *Rhorus glaber* (Bridgman) **comb. n.**
- Sagaritis fasciata*** Bridgman, 1888 : 366. Lectotype ♀, [ENGLAND: Norfolk,] Horning Ferry (CM, Norwich), by designation of Horstmann (1972 : 226) [examined].
 Paralectotypes. 1 ♂, 1 ♀, same data as lectotype (CM, Norwich).
Identity. *Campoletis fasciata* (Bridgman) (Horstmann, 1972 : 226).
- Sagaritis incisa*** Bridgman, 1883 : 165. Lectotype ♀, [GREAT BRITAIN] (CM, Norwich), by designation of Horstmann (1972 : 224) [examined].
 Paralectotype ♀, same data as lectotype (CM, Norwich).
Identity. *Campoletis incisa* (Bridgman) (Horstmann, 1972 : 224).
- Sagaritis postica*** Bridgman, 1886 : 350. Holotype ♀, [ENGLAND,] near Colchester (lost).
 This specimen is presumably also the type of *Sagaritis postica* Bridgman & Fitch.
Identity. Junior primary homonym and synonym of *Sagaritis postica* Bridgman & Fitch. Valid name *Campoletis postica* (Bridgman & Fitch) (Horstmann, 1972 : 226).
- Sagaritis punctata*** Bridgman, 1886 : 349. Lectotype ♀, [GREAT BRITAIN] (CM, Norwich), by designation of Horstmann (1972 : 225) [examined].
 Paralectotypes. 5 ♂, 2 ♀, same data as lectotype (CM, Norwich).
Identity. *Campoletis punctata* (Bridgman) (Horstmann, 1972 : 225).
- Thaumatotypus billupsi*** Bridgman, 1882 : 145. Holotype ♀, [ENGLAND: Surrey,] Box Hill [not Burford Bridge as stated by Bridgman] (BMNH) [examined].
 The tips of the antennae are missing from the holotype. There is a slight possibility that this specimen is not the holotype.
Identity. Junior synonym of *Polyaulon paradoxus* (Zetterstedt) (Horstmann, 1972 : 219).
- Theroscopus niger*** Bridgman, 1883 : 152. Holotype ♀, [SCOTLAND: Inverness-shire,] Kingussie (BMNH) [examined].
Identity. ?*Mastrus niger* (Bridgman) (Horstmann, 1972 : 221).
- Thersilochus carinatus*** Bridgman, 1889 : 430. Holotype ♀, [ENGLAND:] Norwich, Luckswood Lane (CM, Norwich) [examined].
Identity. Junior synonym of *Diaparsis carinifer* (Thomson) (Horstmann, 1971 : 103).
- Thersilochus marginatus*** Bridgman, 1886 : 354. Lectotype ♀, [ENGLAND:] near Plymouth (CM, Norwich), by designation of Horstmann (1971 : 93) [examined].

There are four specimens under this name in the Bignell collection (CMAG, Plymouth), of which two may be paralectotypes.

Identity. *Probles marginatus* (Bridgman) (Horstmann, 1971 : 93).

Thersilochus minutus Bridgman, 1889 : 431. Lectotype ♀, [ENGLAND: Surrey,] Shere (CM, Norwich), by designation of Horstmann (1971 : 74) [examined].

Paralectotype ♂, same data as lectotype (CM, Norwich).

Identity. *Phradis minutus* (Bridgman) (Horstmann, 1971 : 74).

Thersilochus nitidus Bridgman, 1889 : 430. ?Holotype ♀, [ENGLAND: Wiltshire,] Nunton (BMNH) [examined].

The ?holotype was labelled as such by Horstmann. It also bears labels: 'N' (on underside of mount), 'Wilts: Nunton, nr. Salisbury. Marshall Coll. B.M. 1904-120.' (printed), and 'B.M. Coll. 1949 under Thersiloch. nitidus, BdgM.'

There is no direct evidence that this is the holotype.

Identity. *Pygmaeolus nitidus* (Bridgman). Type-species of *Pygmaeolus* Hellén.

Thymaris fasciatus Bridgman, 1886 : 348. Holotype ♂, [ENGLAND:] Norfolk (CM, Norwich) [examined].

This specimen is also the holotype of *Thymaris fasciatus* Bridgman & Fitch.

Identity. Junior primary homonym and synonym of *Thymaris fasciatus* Bridgman & Fitch. Valid name *Cymodusa fasciatus* (Bridgman & Fitch).

BRIDGMAN, J. B. & FITCH, E. A.

Bridgman & Fitch published a series of keys to British ichneumonids which include a number of species described as new by Bridgman. Unfortunately in the following cases the keys appeared before Bridgman's formal descriptions and therefore validate the names concerned.

Anomalon cylindricum Bridgman & Fitch, 1884 (October) : 224. LECTOTYPE ♀, [GREAT BRITAIN] (PEM, London), here designated [examined].

Paralectotype ♀, same data as lectotype (PEM, London).

The lectotype and paralectotype are the same specimens as the lectotype and paralectotype, respectively, of *Anomalon cylindricum* Bridgman.

Identity. *Barylypa cylindricum* (Bridgman & Fitch) **comb. n.**

Anomalon minutum Bridgman & Fitch, 1884 (October) : 224. LECTOTYPE ♀, [ENGLAND: Hampshire,] New Forest (CM, Norwich), here designated [examined].

Paralectotypes. 2 ♂, 5 ♀, same data as lectotype (CM, Norwich).

The lectotype and paralectotypes are the same specimens as the lectotype and paralectotypes, respectively, of *Anomalon minutum* Bridgman.

Identity. *Agrypon minutum* (Bridgman & Fitch) (det. I. D. Gauld).

Campoplex costulatus Bridgman & Fitch, 1885a : 17. Type(s) ♂, [GREAT BRITAIN] (lost).

The type-material of this species is presumably the same as that of *Campoplex costulatus* Bridgman.

Identity. Junior synonym of *Dusona anceps* (Holmgren). Synonymy of Bridgman's species established by Hinz (1972 : 47).

Campoplex femorator Bridgman & Fitch, 1885a : 17. LECTOTYPE ♀, [GREAT BRITAIN] (CM, Norwich), here designated [examined].

Paralectotypes. 1 ♂ (CM, Norwich); 2 ♂, 2 ♀ (BMNH). All same data as lectotype.

The lectotype and paralectotypes are the same specimens as the lectotype and paralectotypes, respectively, of *Campoplex femorator* Bridgman.

Identity. Junior synonym of *Dusona polita* (Foerster). Synonymy of Bridgman's species established by Hinz (1972 : 47).

Campoplex punctatus Bridgman & Fitch, 1885a : 16. Holotype ♂, [GREAT BRITAIN] (CM, Norwich) [examined].

This specimen is also the holotype of *Campoplex punctatus* Bridgman.

Identity. Junior synonym of *Dusona petiolator* (Fabricius). Synonymy of Bridgman's species established by Hinz (1972 : 47).

Phygadeuon marshalli Bridgman & Fitch, 1882a : 228. LECTOTYPE ♂, [ENGLAND: Devon,] Barnstaple (BMNH), here designated [examined].

Paralectotype ♂, same data as lectotype (BMNH).

Details of the type-material were given by the authors in the next paper in the series (1882b : 275). The lectotype and paralectotype are the same specimens as the lectotype and paralectotype, respectively, of *Phygadeuon marshalli* Bridgman.

Identity. ?*Theroscopus marshalli* (Bridgman & Fitch) **comb. n.**

Sagaritis postica Bridgman & Fitch, 1885b : 101. Type(s) [?sex], [GREAT BRITAIN] (lost).

The type-material of this species is presumably the same as that of *Sagaritis postica* Bridgman.

Identity. *Campoletis postica* (Bridgman & Fitch). Generic placement established by Horstmann (1972 : 226) for Bridgman's species.

Thymaris fasciatus Bridgman & Fitch, 1885b : 100. Holotype ♂, [ENGLAND:] Norfolk (CM, Norwich) [examined].

This specimen is also the holotype of *Thymaris fasciatus* Bridgman.

Identity. *Cymodusa fasciatus* (Bridgman & Fitch) **comb. n.**

CAMERON, P.

Cameron described a large number of Ichneumonidae but only one species from the western Palaearctic.

Crypturus fulvipes Cameron, 1901 : 330. Holotype ♀, GIBRALTAR (BMNH) [examined].

The holotype has lost the tips of the hind tarsi.

Identity. *Latibulus fulvipes* (Cameron) **comb. n.**

CAPRON, E.

Pezomachus pilosus Capron, 1888 : 217. LECTOTYPE ♀, [ENGLAND: Surrey,] Shiere [=Shere] (BMNH), here designated [examined].

Paralectotypes. 2 ♀, same data as lectotype (BMNH).

The three syntypes were mounted on a single card with 'pilosus Capron' (in Capron's handwriting) on a strip of paper glued to the card. The paralectotypes remain on this card. The lectotype has been remounted (? by J. F. Perkins) on a card point.

Identity. *Gelis pilosus* (Capron). Generic placement established by Ceballos (1925 : 190) here confirmed.

Pimpla varicauda Capron, 1888 : 217. LECTOTYPE ♀, [ENGLAND: Surrey,] Shiere [=Shere] (BMNH), here designated [examined].

Paralectotype ♀, same data as lectotype (BMNH).

The lectotype and paralectotype are mounted on a single card with 'varicauda. Capron' (in Capron's handwriting) and 'EMM 1888, p. 218, ♀.' (in Morley's handwriting) on a strip of paper glued to the card. The lectotype is the left-hand specimen.

Identity. Junior synonym of *Stilbops vetula* (Gravenhorst). Synonymy indicated by Morley (1908 : 173). Generic placement here confirmed.

CURTIS, J.

Neboiss (1963) gives some notes on the Curtis collection and associated manuscript material.

Curtis attributes a number of names proposed in his *British Entomology* to other authors (notably Haliday) but I consider Curtis to be responsible for the descriptions as published and therefore as author of the species concerned.

Agriotypus armatus Curtis, 1832 : 389. LECTOTYPE ♀, [SCOTLAND:] near Lanark, on the [River] Clyde (BMNH), here designated [examined].

Paralectotypes. 2 ♂, 4 ♀, same data as lectotype (NMV, Melbourne).

Identity. *Agriotypus armatus* Curtis.

Alomya victor Curtis, 1826 : 120. LECTOTYPE ♀, [SCOTLAND: Perthshire,] Dunkeld (NMV, Melbourne), here designated (labelled as 'type' by J. F. Perkins) [examined].

The lectotype lacks the tips of the hind tarsi and the gaster is detached.

Eleven further specimens [not examined] in the Curtis collection may be paralectotypes.

Identity. Junior synonym of *Alomya debellator* (Fabricius).

Anomalon vesparum Curtis, 1828 : 198. LECTOTYPE ♀, [GREAT BRITAIN] (NMV, Melbourne), here designated (labelled as 'type' by J. F. Perkins) [examined].

The lectotype lacks the mid legs, except the left coxa, and the tips of the hind tarsi.

Five further specimens [not examined] in the Curtis collection may be paralectotypes.

Identity. *Sphécophaga vesparum* (Curtis). Type-species of *Sphécophaga* Westwood.

Banchus farrani Curtis, 1836 : 588. LECTOTYPE ♂, [IRELAND:] Connemara (NMV, Melbourne), here designated (labelled as 'type' by J. F. Perkins) [examined].

The lectotype lacks the tips of the antennae.

A further specimen [not examined] in the Curtis collection is probably the paralectotype.

Identity. Junior synonym of *Banchus volutatorius* (Linnaeus) (det. M. G. Fitton).

Bassus athaliaeperda Curtis, 1860 : 53. Holotype ♂, [GREAT BRITAIN] (NMV, Melbourne) [examined].

The holotype lacks the tips of the hind tarsi.

Identity. ? *Arbelus athaliaeperda* (Curtis) **comb. n.**

Cremastus buoliana Curtis, 1854 : 60. LECTOTYPE ♀, [ENGLAND:] Clifton Nursery (NMV, Melbourne), here designated (labelled as 'type' by J. F. Perkins) [examined].

Identity. *Temelucha buoliana* (Curtis) **comb. n.**

Cryptus bellosus Curtis, 1837 : 668. LECTOTYPE ♀, [GREAT BRITAIN] (NMV, Melbourne), here designated (labelled as 'type' by J. F. Perkins) [examined].

The lectotype lacks the tips of the hind tarsi.

A further specimen [not examined] in the Curtis collection is probably the paralectotype.

Identity. Junior synonym of *Aritranis signatorius* (Fabricius) (Morley, 1907 : 294).

Euceros albitarsus Curtis, 1837 : 660. Holotype ♂, [ENGLAND:] Northamptonshire, near Milton (NMV, Melbourne) [examined].

The holotype lacks the apices of the antennae and all tarsi; and the gaster except the first two segments.

Identity. *Euceros albitarsus* Curtis.

Ichneumon atropos Curtis, 1828 : 234. LECTOTYPE ♀, [ENGLAND:] ? Kent, Rochester or Darent[h] Wood (BMNH), here designated (labelled by C. Morley) [examined].

Although there is now little evidence to support Morley's assumption (1902 : 118) that the BMNH specimen is an original syntype, it is here designated as lectotype. Curtis's statement 'In the Cabinets of Mr. Davis and Mr. S. Sullivan.' is taken to exclude any of his own material from the type-series. There are 2 ♀ in the Curtis collection, conspecific with the lectotype.

Identity. Junior synonym of *Callajoppa exaltatoria* (Panzer) (Morley, 1902 : 118, as *Trogus*).

Lampronota crenicornis Curtis, 1832 : 407. LECTOTYPE ♀, IRELAND (NMI, Dublin), here designated [examined].

Paralectotype ♂, same data as lectotype (NMI, Dublin).

The lectotype and paralectotype are from the Haliday collection. They were among material identified as *crenicornis* by Morley (1913b : 263) who attributed the species to Haliday, 1838. Therefore Morley's 'type' has no status.

Identity. Junior synonym of *Cylloceria caligata* (Gravenhorst) (Morley, 1908 : 255, as *Lampronota*).

Mesochorus basalis Curtis, 1833 : 464. LECTOTYPE ♀, [ENGLAND: Hampshire,] New Forest (NMV, Melbourne), here designated (labelled as 'type' by J. F. Perkins) [examined]. The lectotype lacks the tips of the antennae.

Identity. *Mesochorus basalis* Curtis.

Mesochorus fulgurans Curtis, 1833 : 464. Holotype ♀, IRELAND (NMV, Melbourne) [examined].

Identity. *Mesochorus fulgurans* Curtis.

Mesochorus olerum Curtis, 1833 : 464. LECTOTYPE ♀, [GREAT BRITAIN] (NMV, Melbourne), here designated [examined].

Paralectotype ♂, same data as lectotype (NMV, Melbourne).

Identity. *Mesochorus olerum* Curtis.

Mesochorus sericans Curtis, 1833 : 464. LECTOTYPE ♀, IRELAND: ?near Belfast (NMI, Dublin), here designated [examined].

Paralectotype ♂, same data as lectotype (NMI, Dublin).

The lectotype and paralectotype were standing under *Mesochorus* in the Haliday collection. There can be no doubt that they are syntypes of Curtis's species.

Identity. *Astiphromma sericans* (Curtis) **comb. n.**

Mesochorus splenium Curtis, 1833 : 464. Holotype ♂, [ENGLAND: Hampshire,] New Forest (NMV, Melbourne) [examined].

The holotype is badly damaged: the head, gaster and appendages are detached from the thorax.

Identity. *Astiphromma splenium* (Curtis) **comb. n.**

Mesochorus sylvorum Curtis, 1833 : 464. LECTOTYPE ♂, [GREAT BRITAIN] (NMV, Melbourne), here designated [examined].

?Paralectotype ♂, same data as lectotype (NMV, Melbourne).

The ?paralectotype does not agree entirely with the original description, notably in the colour of the mesoscutum.

Identity. *Mesochorus sylvorum* Curtis.

Mesoleptus gracilipes Curtis, 1837 : 644. Holotype ♀ [not ♂ as stated by Curtis], [SCOTLAND:] near Lanark (NMV, Melbourne) [examined].

Identity. *Alexeter gracilipes* (Curtis) **comb. n.**

Mesoleptus speciosus Curtis, 1837 : 644. Holotype ♂, [ENGLAND:] Coomb-wood (lost).

Identity. Unknown, the name remains a *nomen dubium*.

Mesoleptus ventralis Curtis, 1837 : 644. LECTOTYPE ♂, [GREAT BRITAIN] (NMV, Melbourne), here designated (labelled as 'type' by J. F. Perkins) [examined].

A further three specimens [not examined] in the Curtis collection may be paralectotypes.

Identity. *Hadrodactylus ventralis* (Curtis) **comb. n.**

Mesoleptus waltoni Curtis, 1837 : 644. LECTOTYPE ♂, [ENGLAND:] Yorkshire, Knaresborough, by the River Nidd (NMV, Melbourne), here designated (labelled as 'type' by J. F. Perkins) [examined].

The lectotype lacks antennae, most of the forelegs and most of the hind tarsi.

A further specimen [not examined] in the Curtis collection may be a paralectotype.

Identity. Junior synonym of *Sympherta fuscicornis* (Gmelin) (Morley, 1911c : 237, as *Catoglyptus*).

Peltastes pini Curtis, 1824 : 4. Syntypes ♂ ♀, [ENGLAND:] Hampshire, near Ringwood (lost).

Although there are three specimens (1 ♂, 2 ♀ *Metopius dentatus* (Fabricius)) standing under *dentatus/pini* in the Curtis collection, Curtis's statement 'In the cabinet of Mr Bentley' is taken to exclude any of his own material from the type-series. It seems unlikely that Curtis received any of the original type material (Curtis, 1829 : 4). Bentley's collection has not been located.

Identity. Junior synonym of *Metopius dentatus* (Fabricius) (Morley, 1911c : 3).

Pimpla aethiops Curtis, 1828 : 214. LECTOTYPE ♀, [GREAT BRITAIN] (NMV, Melbourne), here designated (labelled as 'type' by J. F. Perkins) [examined].

A further specimen [not examined] in the Curtis collection may be a paralectotype.

Identity. *Pimpla aethiops* Curtis.

Pimpla cossivora Curtis, 1828 : 214. Type(s) [?♀], [GREAT BRITAIN] (lost).

Identity. Unknown, the name remains a *nomen dubium*.

Stilpnus dryadum Curtis, 1832 : 388. LECTOTYPE ♀, IRELAND: Galway (NMI, Dublin), here designated [examined].

Paralectotypes 1 ♂, 1 ♀, same data as lectotype (NMI, Dublin).

The lectotype and paralectotypes are from the Haliday collection. The lectotype is in very good agreement with Curtis's description and illustration and bears a handwritten label 'dryadum'.

The lectotype lacks the tips of the antennae.

Identity. *Stilpnus dryadum* Curtis.

Therion gracilipes Curtis, 1839 : 736. Holotype ♂, [GREAT BRITAIN] (NMV, Melbourne) [examined].

The holotype lacks the tips of the hind tarsi.

Identity. *Agrypon gracilipes* (Curtis) **comb. n.** (det. I. D. Gauld).

Xylonomus gravenhorstii Curtis, 1831 : 353. LECTOTYPE ♀, [ENGLAND:] near London (NMV, Melbourne), here designated (labelled as 'type' by J. F. Perkins) [examined].

Identity. *Xorides gravenhorstii* (Curtis).

DESIGNES, T.

There has been some confusion as to the original combinations of the species Desvignes described in 1856. However, in the preface to this work Desvignes clearly states that 'The species are arranged according to the method, used in Professor I. L. C. Gravenhorst's *Ichneumonologia Europaea*, . . .' and therefore Desvignes' 'subgenera' are here treated as genera as Gravenhorst's have been.

Anomalon capitatum Desvignes, 1856 : 104. LECTOTYPE ♂, [ENGLAND:] Yorkshire (BMNH), here designated [examined].

The lectotype lacks the tips of the hind tarsi. Although 'types' are mentioned by Morley (1915c : 228) only the lectotype can be found in the BMNH collection.

Identity. *Heteropelma capitatum* (Desvignes) (det. I. D. Gauld).

Anomalon interruptum Desvignes, 1856 : 106. Type(s) [?sex], [GREAT BRITAIN] (lost).

Identity. *Agrypon interruptum* (Desvignes) (det. I. D. Gauld).

Anomalon mirabile Desvignes, 1856 : 105. Holotype ♂, [GREAT BRITAIN] (BMNH) [examined].

Identity. Junior synonym of *Habronyx heros* (Wesmael) (det. I. D. Gauld).

Bassus albicinctus Desvignes, 1862a : 218. Holotype ♂, [GREAT BRITAIN] (BMNH) [examined].

Identity. Junior synonym of *Syrphophilus tricinctorius* (Thunberg) (Dasch, 1964 : 68).

Bassus compressus Desvignes, 1856 : 91. LECTOTYPE ♀, [GREAT BRITAIN] (BMNH), here designated [examined].

Paralectotypes. 2 ♀, same data as lectotype (BMNH).

Identity. *Phthorima compressa* (Desvignes) (Dasch, 1964 : 218).

Bassus flavus Desvignes, 1862a : 219. Holotype ♂, [GREAT BRITAIN] (BMNH) [examined].

Identity. Junior synonym of *Homotropus tarsatorius* (Panzer) (Dasch, 1964 : 140).

Bassus frenator Desvignes, 1862a : 218. Holotype ♂, [GREAT BRITAIN] (BMNH) [examined].

The head and the tips of the mid tarsi are missing from the holotype.

Identity. Junior synonym of *Enizemum ornatum* (Gravenhorst) (Morley, 1911c : 99, as *Homocidus*).

Bassus maculatus Desvignes, 1862a : 216. LECTOTYPE ♀, [GREAT BRITAIN] (BMNH), here designated [examined].

Identity. Junior synonym of *Sussaba dorsalis* (Holmgren) (Dasch, 1964 : 257).

Bassus picitans Desvignes, 1862a : 217. LECTOTYPE ♂, [GREAT BRITAIN] (BMNH), here designated [examined].

Identity. Junior synonym of *Homotropus nigritarsus* (Gravenhorst). Not a synonym of *Tymmophorus graculus* (Gravenhorst) as stated by Dasch (1964 : 78).

Bassus planus Desvignes, 1862a : 220. LECTOTYPE ?♂, [GREAT BRITAIN] (BMNH), here designated [examined].

The lectotype has the gaster and hind legs missing.

Identity. ?Junior synonym of *Homotropus dimidiatus* (Schrank) (Morley, 1911c : 102).

Bassus pulchellus Desvignes, 1862a : 221. LECTOTYPE ♂, [GREAT BRITAIN] (BMNH), here designated [examined].

The lectotype has the tips of the antennae and of the fore and hind tarsi missing.

Identity. Junior primary homonym of *Bassus pulchellus* Holmgren. Replacement name *Bassus desvignesii* Marshall. Junior synonym of *Homotropus tarsatorius* (Panzer) (Dasch, 1964 : 140).

Bassus rufocinctus Desvignes, 1862a : 215. LECTOTYPE ♂, [GREAT BRITAIN] (BMNH), here designated [examined].

The lectotype lacks the tips of the antennae.

Identity. Junior synonym of *Tymmophorus graculus* (Gravenhorst) (Dasch, 1964 : 77).

Bassus scabrosus Desvignes, 1862a : 217. Holotype ♂, [GREAT BRITAIN] (BMNH) [examined].

The holotype has lost most of its antennae and hind tarsi.

Identity. Junior synonym of *Homotropus sundevalli* (Holmgren) (Morley, 1911c : 101, as *Homocidus*).

Bassus thoracicus Desvignes, 1862a : 219. Type(s) [?sex], [GREAT BRITAIN] (lost).

Identity. Unknown, the name remains a *nomen dubium*. Placed by Morley (1911c : 104) as a synonym of *Homotropus pictus* (Gravenhorst).

Campoplex henaultii Desvignes, 1856 : 98. LECTOTYPE ♀, [GREAT BRITAIN] (BMNH), here designated [examined].

The lectotype has the tip of the ovipositor broken off.

Identity. *Hyposoter henaultii* (Desvignes) **comb. n.**

Campoplex myrtillus Desvignes, 1856 : 99. Holotype ♂, [GREAT BRITAIN] (BMNH) [examined].

Identity. *Dusona myrtillus* (Desvignes) (Hinz, 1957 : 86).

- Campoplex placidus*** Desvignes, 1856 : 97. LECTOTYPE ♀, [GREAT BRITAIN] (BMNH), here designated [examined].
Identity. *Hyposoter placidus* (Desvignes) **comb. n.**
- Campoplex tomentosus*** Desvignes, 1856 : 100. Holotype ♀, [GREAT BRITAIN] (BMNH) [examined].
Identity. *Ctenopelma tomentosus* (Desvignes) **comb. n.**
- Cryptus elegans*** Desvignes, 1856 : 57. LECTOTYPE ♂, [GREAT BRITAIN] (BMNH), here designated [examined].
 The lectotype lacks the tips of the antennae and hind tarsi.
 The material in the Curtis collection cannot be found (A. Neboiss, personal communication).
Identity. Junior synonym of *Thrybius leucopygus* (Gravenhorst).
- Cryptus hopei*** Desvignes, 1856 : 58. Lectotype [?sex], [?GREAT BRITAIN] (lost), by fixation of Morley (1907 : 57).
 Paralectotypes. 2 ♀, [ENGLAND:] Netley (?lost).
 The type-series of this species is considered to consist of the two females referred to by Gravenhorst (1829a : 705) (which cannot now be found in the Hope Department collections (UM, Oxford) but may be in the Gravenhorst collection in Wrocław. They were almost certainly never in the BMNH collections as stated by Morley (1907 : 57)) together with a specimen (the lectotype) or specimens indicated by Desvignes as being in the BMNH collections. The lectotype cannot now be found in the BMNH collections.
Identity. ?*Aptesis hopei* (Desvignes) **comb. n.** See *Acanthocryptus hopei* Morley.
- Cryptus ruficeps*** Desvignes, 1856 : 55. Type(s) [?] ♀, [GREAT BRITAIN] (lost).
 Morley (1907 : 292) states 'Only a pin-hole adorns the proper position of this "species" in the British Museum, and the type appears to be lost.'
Identity. Unknown, the name remains a *nomen dubium*.
- Cryptus rufoniger*** Desvignes, 1856 : 58. Holotype ♀, [GREAT BRITAIN] (BMNH) [examined].
 Most of the antennae, mid legs and ovipositor sheaths are missing from the holotype.
Identity. *Aritranis rufoniger* (Desvignes).
- Cryptus sanguinator*** Desvignes, 1856 : 58. Syntypes [?] ♀, [GREAT BRITAIN] (lost).
Identity. Unknown, the name remains a *nomen dubium*. Placed by Morley (1903 : 82) as a synonym of *Barichneumon sanguinator* (Rossi).
- Cryptus tumidus*** Desvignes, 1856 : 56. Holotype ♀, [GREAT BRITAIN] (BMNH) [examined].
 The tips of the fore and mid tarsi are missing from the holotype.
Identity. Junior synonym of *Xylophrurus dispar* (Thunberg) (Morley, 1907 : 326, as a synonym of *lancifer* Gravenhorst).
- Ephialtes albicinctus*** Desvignes, 1862b : 226. Holotype ♂, [?GREAT BRITAIN] (BMNH) [examined].
Identity. Junior primary homonym of *Ephialtes albicinctus* Gravenhorst. Valid name *Delomerista desvignesii* (Marshall) (Oehlke, 1967 : 33).
- Ephialtes facialis*** Desvignes, 1862b : 226. LECTOTYPE ♂, [?GREAT BRITAIN] (BMNH), here designated [examined].
Identity. Junior synonym of *Lissonota catenator* (Panzer) (Perkins, 1943a : 260).
- Ephialtes ruficollis*** Desvignes, 1856 : 88. LECTOTYPE ♀, [GREAT BRITAIN] (BMNH), here designated [examined].
Identity. *Liotryphon ruficollis* (Desvignes) (Oehlke, 1967 : 9).
- Exetastes facialis*** Desvignes, 1856 : 95. Holotype ♂, [GREAT BRITAIN] (BMNH) [examined].
Identity. Junior synonym of *Exetastes maurus* Desvignes (Aubert, 1971 : 86).
- Exetastes femorator*** Desvignes, 1856 : 94. Lectotype ♀, [GREAT BRITAIN] (BMNH), by designation of Townes, Momi & Townes (1965 : 228) [examined].
Identity. *Exetastes femorator* Desvignes.

- Exetastes maurus*** Desvignes, 1856 : 95. LECTOTYPE ♀, [GREAT BRITAIN] (BMNH) here designated [examined].
 Paralectotype ♀, same data as lectotype (BMNH).
 The tips of the antennae and fore tarsi are missing from the lectotype.
Identity. *Exetastes maurus* Desvignes.
- Exochus globulipes*** Desvignes, 1856 : 45. Lectotype ♂, [GREAT BRITAIN] (BMNH), by designation of Townes, Momoi & Townes (1965 : 353) [examined].
 Townes' label is now missing from the lectotype.
Identity. *Triclistus globulipes* (Desvignes) (Aeschlimann, 1973 : 240).
- Glypta bicornis*** Desvignes, 1856 : 74. Holotype ♂, [GREAT BRITAIN] (BMNH) [examined].
 The holotype lacks the tips of the hind tarsi.
 Morley (1908 : 145) mentions 'two co-types' of this species. Unfortunately the specimen labelled by Morley as 'type' does not agree in coloration (the fourth segment of the gaster is largely red) with the original description and it is almost certainly not a type-specimen. The remaining specimen agrees with Desvignes description and is regarded as holotype of his species.
Identity. Junior primary homonym and synonym of *Glypta bicornis* Boie (Morley, 1908 : 145).
- Glypta femorator*** Desvignes, 1856 : 73. Holotype ♂, [GREAT BRITAIN] (BMNH) [examined].
 The holotype has lost the tips of the hind tarsi.
Identity. *Glypta femorator* Desvignes.
- Glypta flavipes*** Desvignes, 1856 : 75. LECTOTYPE ♂, [GREAT BRITAIN] (BMNH), here designated [examined].
 Paralectotypes. 2 ♂, same data as lectotype (BMNH).
Identity. Junior synonym of *Glypta nigrina* Desvignes (Aubert, 1971 : 84).
- Glypta lineata*** Desvignes, 1856 : 76. LECTOTYPE ♀, [GREAT BRITAIN] (BMNH), here designated [examined].
 Paralectotypes. 1 ♂, 1 ♀, same data as lectotype (BMNH).
 The lectotype lacks the tips of the antennae.
Identity. *Glypta lineata* Desvignes.
- Glypta nigrina*** Desvignes, 1856 : 74. LECTOTYPE ♀, [GREAT BRITAIN] (BMNH), here designated [examined].
Identity. *Glypta nigrina* Desvignes.
- Glypta pedata*** Desvignes, 1856 : 74. LECTOTYPE ♀, [GREAT BRITAIN] (BMNH), here designated [examined].
 The tips of the fore and hind tarsi are missing from the lectotype.
Identity. *Glypta pedata* Desvignes.
- Glypta ruficeps*** Desvignes, 1856 : 76. Holotype ♀, [GREAT BRITAIN] (BMNH) [examined].
Identity. Junior synonym of *Glypta nigrina* Desvignes (Aubert, 1971 : 84).
- Hemiteles formosus*** Desvignes, in Smith & Desvignes, 1860 : 211. LECTOTYPE ♀, [GREAT BRITAIN] (BMNH), here designated [examined].
Identity. Junior synonym of *Bathythrix fragilis* (Gravenhorst) (synonymy indicated by Morley, 1907 : 106).
- Hoplismenus semirufus*** Desvignes, 1856 : 50. Type(s) ♀, [GREAT BRITAIN] (lost).
 The specimen (?holotype) examined by Morley (1902 : 123; 1903 : 229) and Heinrich (1937 : 279) is missing from the BMNH collection (Perkins, 1953 : 115) although a pin with the following labels is present 'Type', 'B.M. TYPE HYM. 3b.1584', '7 HOPLISMENUS SEMIRUFUS', 'Hoplismenus semirufus Desv. Cat. 1856. 50. (type). = ?*Platylabus Stalii* Holmgr. Ichn. Suec. CM i.02.', 'semirufus', 'Dsvngs. 68-52'.
Identity. Junior synonym of *Platylabops apricus* (Gravenhorst) (Heinrich, 1937 : 279; Perkins, 1953 : 115).

- Ichneumon ancipiterus*** Desvignes, 1856 : 19. Lectotype ♂, [GREAT BRITAIN] (BMNH), by fixation of Perkins (1953 : 114) [examined].
The lectotype has the tips of the antennae, the forelegs and the tips of the hind tarsi missing.
Identity. Junior synonym of *Amblyteles palliatorius* (Gravenhorst) (Perkins, 1953 : 114).
- Ichneumon binotatus*** Desvignes, 1856 : 23. Holotype ♂, [GREAT BRITAIN] (BMNH) [examined].
Identity. Junior primary homonym of *Ichneumon binotatus* Stephens. Junior synonym of *Cratichneumon coruscator* (Linnaeus) (Perkins, 1953 : 114).
- Ichneumon cambriensis*** Desvignes, 1867 : 130. LECTOTYPE ♂, [WALES: Dyfed,] Gellyswick (BMNH), here designated [examined].
Paralectotype ♂, same data as lectotype (BMNH).
Perkins' (1953 : 115) type fixation is not accepted since there are two males each labelled 'Type Hym. 3b.1602' in the BMNH collection. The undamaged specimen is here designated lectotype. The paralectotype has the apex of the gaster missing.
Identity. Junior synonym of *Phaeogenes stipator* Wesmael (Perkins, 1953 : 115).
- Ichneumon crassorius*** Desvignes, 1856 : 10. Lectotype ♂, [GREAT BRITAIN] (BMNH), by fixation of Perkins (1953 : 113) [examined].
Paralectotype ♀, same data as lectotype (BMNH).
It has not been possible to identify other members of Desvignes' type-series.
Identity. Junior synonym of *Ichneumon didymus* Gravenhorst (Perkins, 1953 : 113).
- Ichneumon cubicularis*** Desvignes, 1856 : 15. LECTOTYPE ♀, [GREAT BRITAIN] (BMNH), here designated [examined].
Paralectotype ♂, same data as lectotype (BMNH).
Perkins' type fixation (1953 : 114) is not accepted since BMNH 'Type Hym. 3b 1571' is male and not female as stated. The female syntype has no BMNH serial number [It is now numbered 3B.2152.] but is probably the specimen referred to by Perkins. Since this is not clear the female specimen is here formally designated as lectotype.
Identity. Junior synonym of *Spilothyrates fabricii* (Schrank) (Perkins, 1953 : 114; Heinrich, 1967 : 600).
- Ichneumon dubitatus*** Desvignes, 1856 : 20. Holotype ♂, [GREAT BRITAIN] (BMNH) [examined].
The holotype lacks the antennae, forelegs and the tips of the mid and hind tarsi.
Identity. Junior synonym of *Amblyteles palliatorius* (Gravenhorst) (Perkins, 1953 : 114).
- Ichneumon flavocinctus*** Desvignes, 1856 : 22. Holotype ♂, [GREAT BRITAIN] (BMNH) [examined].
Although Desvignes gives a range of length this is assumed to include the specimen(s) differentiated as *Var. 1.*, which are specifically excluded from the syntype series under the *International Code of Zoological Nomenclature* (1961 : Article 72(b)). Therefore the only known syntype is regarded as holotype.
Identity. Junior synonym of *Ctenichneumon panzeri* (Wesmael) (Perkins, 1953 : 114).
- Ichneumon lautatorius*** Desvignes, 1856 : 18. Lectotype ♀, [GREAT BRITAIN] (NMV, Melbourne) by fixation of Perkins (1953 : 114) [examined].
Paralectotype ♂, same data as lectotype (NMV, Melbourne).
Identity. *Ichneumon lautatorius* Desvignes (Perkins, 1953 : 114).
- Ichneumon maculiventris*** Desvignes, 1856 : 5. Holotype ♀, [ENGLAND: Hampshire, New Forest] (BMNH) [examined].
The tips of the antennae are missing from the holotype. The specimen is from Stephens' collection where it stood as *Ichneumon fasciatus* Gmelin (Stephens, 1835 : 129). Both Morley (1903 : 170) and Perkins (1953 : 107) mistakenly attributed the name *fasciatus* to Stephens and regarded the holotype of Desvignes' species as its 'type'.
Identity. Junior synonym of *Hepiopelmus leucostigmus* (Gravenhorst) (Perkins, 1953 : 113).

Ichneumon minorius Desvignes, 1856 : 22. Lectotype ♂, [GREAT BRITAIN] (BMNH), by fixation of Perkins (1953 : 114) [examined].

Paralectotypes. 7 ♂, same data as lectotype (BMNH).

Since variants are excluded from the syntype series under the *Code* (1961 : Article 72(b)) it has been necessary to determine which of the twenty specimens mentioned by Desvignes belong to his varieties 1 and 2. Sixteen specimens have been traced in the BMNH collection, of which eight (lectotype and paralectotypes) belong to the type form and seven and one, respectively, to varieties 1 and 2.

Identity. *Ichneumon minorius* Desvignes (Perkins, 1953 : 114).

Ichneumon niveatus Desvignes, 1856 : 25. Lectotype ♂, [GREAT BRITAIN] (BMNH), by fixation of Perkins (1953 : 114) [examined].

Paralectotypes. 12 ♂, same data as lectotype (BMNH).

The lectotype has the antennae and most of the hind tarsi missing.

Identity. Junior synonym of *Oresbius arvidens* (Gravenhorst) **comb. n.** (Perkins, 1953 : 114; Townes & Gupta, 1962 : 131; Townes, 1970a : 131).

Ichneumon obator Desvignes, 1856 : 5. Lectotype ♂, [GREAT BRITAIN] (BMNH), by fixation of Perkins (1953 : 113) [examined].

There are four further males (1 ex coll. J. F. Stephens, 3 ex coll. Desvignes) in the BMNH collection which may be paralectotypes of this species.

Identity. *Platylabus obator* (Desvignes) (Perkins, 1953 : 113).

Ichneumon paludator Desvignes, 1854 : 44. Lectotype ♀, [ENGLAND: London,] Hammer-smith Marshes (BMNH), by fixation of Perkins (1953 : 115) [examined].

Identity. *Chasmias paludator* (Desvignes) (Perkins, 1953 : 115).

Ichneumon relucens Desvignes, 1856 : 11. Holotype ♀, [GREAT BRITAIN] (BMNH) [examined].

Identity. Junior synonym of *Diphyus indocilis* (Wesmael) (Perkins, 1953 : 113; Townes, Momoi & Townes, 1965 : 490).

Ichneumon rubedinis Desvignes, 1856 : 29. LECTOTYPE ♀, [GREAT BRITAIN] (BMNH), here designated [examined].

Paralectotypes. 2 ♀, same data as lectotype (BMNH).

Since there are three specimens labelled with the serial number 'BM Cotype HYM 3b.1569' it is not possible to ascertain which one Perkins (1953 : 115) intended to fix as type. A lectotype is therefore designated here.

Identity. Junior synonym of *Ichneumon walkeri* Wesmael (Perkins, 1953 : 115).

Lampronota frontalis Desvignes, 1856 : 78. LECTOTYPE ♂, [GREAT BRITAIN] (BMNH), here designated [examined].

Paralectotypes. 3 ♂, same data as lectotype (BMNH).

Of the four syntypes (Morley, 1908 : 215) the specimen previously bearing a BMNH 'type' label was not selected as lectotype because of its poor condition.

Identity. *Lissonota frontalis* (Desvignes).

Lampronota fulvipes Desvignes, 1856 : 78. LECTOTYPE ♀, [GREAT BRITAIN] (BMNH), here designated [examined].

Paralectotypes. 3 ♂, 2 ♀, same data as lectotype (BMNH).

Identity. *Lissonota fulvipes* (Desvignes).

Lampronota notabilis Desvignes, 1856 : 79. Holotype ♂, [GREAT BRITAIN] (BMNH) [examined].

The holotype is in poor condition and lacks most of the antennae, fore tarsi, the tips of the mid tarsi and all of the hindlegs except the left coxa.

Identity. *Leptacoenites notabilis* (Desvignes) **comb. n.**

Lampronota semirufa Desvignes, 1856 : 81. Holotype ♀, [GREAT BRITAIN] (BMNH) [examined].

Desvignes' range of length ('3-4 lines') is presumed to include his var. I and therefore the only known type-specimen is regarded as holotype.

Identity. *Lissonota semirufa* (Desvignes).

Lampronota varipes Desvignes, 1856 : 81. LECTOTYPE ♀, [GREAT BRITAIN] (BMNH), here designated [examined].

Paralectotype ♀, same data as lectotype (BMNH).

The lectotype lacks the tips of the hind tarsi.

Identity. *Lissonota varipes* (Desvignes).

Mesoleptus undecimnotatus Desvignes, 1856 : 33. Holotype ♂, [GREAT BRITAIN] (BMNH) [examined].

The holotype lacks the tips of the antennae and hind tarsi.

Identity. Junior synonym of *Mesoleptidea cingulatus* (Gravenhorst) (Morley, 1911c : 227, as *Mesoleptus*).

Phytodietus obscurus Desvignes, 1856 : 69. Lectotype ♀, [GREAT BRITAIN] (BMNH), by fixation of Kerrich (1962 : 51) [examined].

Unfortunately the other specimens from Desvignes' type-series cannot be identified with certainty.

Identity. *Phytodietus obscurus* Desvignes (Kerrich, 1962 : 50).

Phytodietus ornatus Desvignes, 1856 : 69. Holotype ♀, [GREAT BRITAIN] (BMNH) [examined].

Identity. *Phytodietus ornatus* Desvignes.

Pimpla opacellata Desvignes, 1868 : 174. Holotype ♀, [GREAT BRITAIN] (BMNH) [examined].

Identity. Junior synonym of *Pimpla turionellae* (Linnaeus) (Perkins, 1941 : 645).

Tryphon bimaculatus Desvignes, 1856 : 43. Holotype ♂, [GREAT BRITAIN] (BMNH) [examined].

Identity. Junior synonym of *Synodites notatus* (Gravenhorst) (Morley, 1911c : 250, as *Euryproctus*).

Tryphon scoticus Desvignes, 1856 : 41. Lectotype ♂, [GREAT BRITAIN] (BMNH), by fixation of Morley (1911c : 271) [examined].

The lectotype lacks the tips of the mid tarsi.

Identity. Junior synonym of *Rhorus mesoxanthus* (Gravenhorst) (Morley, 1911c : 270, as *Ctenopelma*).

Tryphon ustulatus Desvignes, 1856 : 38. Holotype ♀, [GREAT BRITAIN] (BMNH) [examined].

The holotype lacks most of the hind tarsi.

Identity. *Xenoschesis ustulatus* (Desvignes) **comb. n.**

Xorides scutellaris Desvignes, 1856 : 113. LECTOTYPE ♀, [GREAT BRITAIN] (BMNH), here designated [examined].

Paralectotypes. 2 ♂, 2 ♀, same data as lectotype (BMNH).

The lectotype lacks the tips of the antennae.

As far as can be ascertained the type-material has not previously been labelled as such although a female paralectotype (ex coll. J. F. Stephens) bears a printed label 'Compared with type'. The type-series consists of four specimens from Desvignes' collection and one female from Stephens' collection, all standing in the BMNH collection under *scutellaris* Desvignes.

Identity. *Podoschistus scutellaris* (Desvignes) (Townes, 1957 : 18).

Xylonomus rusticus Desvignes, 1856 : 112. LECTOTYPE ♀, [ENGLAND: Hereford and Worcester,] Bewdley (BMNH), here designated [examined].

Paralectotype ♀, same data as lectotype (BMNH).

The tips of the hind tarsi are missing from the lectotype.

Identity. *Xorides rusticus* (Desvignes) **comb. n.**

FORSTER, J. R.

Forster's collection, although said to be in the British Museum, could not be found there as early as 1802 (Marshall, 1802 : xxiii).

Ichneumon armatorius Forster, 1771 : 82. Type(s) [?sex], [ENGLAND] (lost).

Identity. *Amblyteles armatorius* (Forster). Senior synonym of *Ichneumon fasciatorius* Fabricius (Townes, Momoi & Townes, 1965 : 502).

Ichneumon atrator Forster, 1771 : 84. Type(s) [?sex], [ENGLAND] (lost).

Identity. Unknown, the name remains a *nomen dubium*. Morley (1908 : 291) lists the name as a synonym of *Exetastes cinctipes* (Retzius).

Ichneumon polyzonias Forster, 1771 : 85. Type(s) [?sex], [ENGLAND] (lost).

Identity. *Phytodietus polyzonias* (Forster) (Townes, Momoi & Townes, 1965 : 82).

Ichneumon primatorius Forster, 1771 : 81. Type(s) [?sex], [ENGLAND] (lost).

Identity. *Ichneumon primatorius* Forster. Senior synonym of *Ichneumon grossorius* Fabricius (Townes, Momoi & Townes, 1965 : 476).

Ichneumon xanthorius Forster, 1771 : 83. Type(s) [?sex], [ENGLAND] (lost).

Identity. *Ichneumon xanthorius* Forster (Townes, Momoi & Townes, 1965 : 483, as *Pterocormus*).

HALIDAY, A. H.

Haliday's collection is in the National Museum of Ireland, Dublin. It was examined by Morley (1913b) who labelled a number of 'types'. Since then some of Haliday's material, corresponding to his genera *Atractodes*, *Exochus*, *Ichneumon*, *Lampronota*, *Pimpla* and *Tryphon*, has been incorporated into a general collection of Ichneumonidae by A. W. Stelfox and little can now be done to identify further types in these groups. The remainder of the collection is still in Haliday's original boxes. There are very few labels but specimens are generally arranged in groups (corresponding to species) under generic names. Haliday indicated the origin of specimens by coating the heads of the pins with coloured wax and by means of small coloured labels of various shapes.

The peculiar typographical layout of Haliday's paper (1838) has led to some confusion about the original placements of several species. Some genera and subgenera commence with a prominent central heading and others do not, for instance, on page 116 the genus *Pimpla* commences with *Pimpla senator* immediately following a list of species placed in the subgenus *Plectiscus* of *Cryptus*.

Atractodes albovinctus Haliday, 1838 : 118. Syntypes ♂ ♀, IRELAND (lost).

Identity. Unknown, the name remains a *nomen dubium*.

Atractodes arator Haliday, 1838 : 119. Lectotype ♀, [IRELAND: Down,] Holywood (NMI, Dublin), by fixation of Morley (1913b : 262) [examined].

Paralectotypes. 2 ♀, same data as lectotype (NMI, Dublin).

The lectotype lacks the tips of the antennae and hind tarsi.

Identity. *Atractodes arator* Haliday.

Atractodes citator Haliday, 1838 : 120. Type(s) ♀, IRELAND (lost).

Identity. Unknown, the name remains a *nomen dubium*.

Atractodes croceicornis Haliday, 1838 : 119. Syntypes ♀, IRELAND (lost).

The specimen labelled and published as 'type' by Morley (1913b : 262) is mounted on a pin with a black head, which, according to A. W. Stelfox (in ms.), indicates that it is not British [or Irish] and therefore cannot be one of the syntypes.

Identity. *Atractodes croceicornis* Haliday.

Atractodes cultellator Haliday, 1838 : 120. Holotype ♀, [IRELAND: Down,] Holywood (NMI, Dublin) [examined].

Identity. *Atractodes cultellator* Haliday.

Atractodes dionaeus Haliday, 1838 : 118. Syntypes ♀ ♂, IRELAND and ENGLAND (lost).

Identity. Unknown, the name remains a *nomen dubium*.

Atractodes exilis Haliday, 1838 : 119. LECTOTYPE ♀, [BRITISH ISLES] (NMI, Dublin), here designated [examined].

The male labelled as 'type' by Morley is not considered to be a syntype. There is no reason to suppose, as Morley did (1913b : 262), that Haliday 'transposed' the sexes in this species.

Identity. *Atractodes exilis* Haliday.

Atractodes fumatus Haliday, 1838 : 119. Lectotype ♀, [BRITISH ISLES] (NMI, Dublin), by fixation of Morley (1913b : 262) [examined].

Identity. ? Junior synonym of *Atractodes bicolor* Gravenhorst (Morley, 1907 : 247).

Atractodes inceptor Haliday, 1838 : 118. Lectotype ♀, [BRITISH ISLES] (NMI, Dublin), by fixation of Morley (1913b : 262) [examined].

The lectotype lacks the tips of the antennae.

Identity. ? Junior synonym of *Mesoleptus laevigatus* (Gravenhorst) (Morley, 1913b : 262, as *Exolytus*).

Atractodes piceicornis Haliday, 1838 : 119. Type(s) ♀, [IRELAND: Galway,] Eyrecourt (lost).

Identity. Unknown, the name remains a *nomen dubium*.

Atractodes properator Haliday, 1838 : 120. LECTOTYPE ♀, [?] ENGLAND (NMI, Dublin), here designated (labelled as 'type' by Morley) [examined].

Identity. Junior synonym of *Oxytorus luridator* (Gravenhorst) (Morley, 1913b : 262, as *Callidiotes*).

Atractodes salius Haliday, 1838 : 119. Syntypes ♀, [IRELAND: Galway,] Eyrecourt (lost).

Identity. Unknown, the name remains a *nomen dubium*.

Atractodes scrutator Haliday, 1838 : 118. Lectotype ♀, IRELAND (NMI, Dublin), by fixation of Morley (1913b : 262) [examined].

Identity. ? Junior synonym of *Mesoleptus laevigatus* (Gravenhorst) (Morley, 1913b : 262, as *Exolytus*).

Atractodes vestalis Haliday, 1838 : 118. Lectotype ♀, [BRITISH ISLES] (NMI, Dublin), by fixation of Morley (1913b : 262) [examined].

Identity. ? Junior synonym of *Atractodes tenebricosus* (Gravenhorst) (Morley, 1913b : 262).

Bassus laricis Haliday, 1838 : 117. Type(s) ♀, [IRELAND: Down,] Holywood (lost).

Identity. ? *Stenomacrus laricis* (Haliday). There are specimens under this name in the BMNH collection.

Bassus serricornis Haliday, 1838 : 117. Lectotype ♀, [IRELAND:] Wicklow (NMI, Dublin), by fixation of Morley (1913b : 262) [examined].

Paralectotype ♀, same data as lectotype (NMI, Dublin).

Identity. *Euceros serricornis* (Haliday) (Morley, 1913b : 262).

Cryptus (Mesochorus) arenarius Haliday, 1838 : 115. LECTOTYPE ♀, [IRELAND:] Dublin, Portmarnock (NMI, Dublin), here designated [examined].

Paralectotype ♂, same data as lectotype (NMI, Dublin).

The two syntypes were standing in the Haliday collection under *Mesochorus* together with other more or less discrete groups of specimens. They agree well with Haliday's description and are labelled 'Pt Mk' on the underside of their mounts.

Identity. *Mesochorus arenarius* (Haliday).

Cryptus (Mesochorus) atricilla Haliday, 1838 : 114. Syntypes ♂ ♀, [IRELAND: Down,] Holywood (lost).

Identity. ? *Cidaphus atricilla* (Haliday) **comb. n.** There are specimens under this name in the BMNH collection.

Cryptus (Clepticus) comes Haliday, 1838 : 116. LECTOTYPE ♀, [BRITISH ISLES] (NMI, Dublin), here designated [examined].

Paralectotypes. 2 ♀, same data as lectotype (NMI, Dublin).

The groups of specimens representing the species of *Clepticus* (*comes*, *paganus*, *praetor* and *socius*) were tentatively labelled by J. F. Perkins. Although there is no other labelling these specimens are considered to be the syntype series of the species (except *socius*).

Identity. *Proclitus comes* (Haliday) (Morley, 1915c : 15).

Cryptus (Mesochorus) complanatus Haliday, 1838 : 114. LECTOTYPE ♀, ENGLAND (NMI, Dublin), here designated [examined].

The lectotype was standing in the Haliday collection under *Mesochorus* together with two other specimens (one labelled *splendidulus*) which are not considered as paralectotypes. The lectotype agrees in all details with Haliday's description and is labelled '3450' on the underside of the mount.

Identity. *Stictopisthus complanatus* (Haliday) (Townes, Momoi & Townes, 1965 : 345).

Cryptus (Helictes) cruentatus Haliday, 1838 : 115. Lectotype ♀, IRELAND (NMI, Dublin), by fixation of Morley (1913b : 262) [examined].

Identity. ? Junior synonym of *Megastylus cruentator* Schiodte (Morley, 1913b : 262).

Cryptus (Mesochorus) fulgurans Haliday, 1838 : 114. Lectotype ♀, [IRELAND: Down,] Holywood (NMI, Dublin), by fixation of Morley (1913b : 261) [examined].

Paralectotypes. 3 ♂, same data as lectotype (NMI, Dublin).

Identity. ? Junior synonym and junior secondary homonym of *Mesochorus fulgurans* Curtis.

Cryptus (Helictes) fulvicornis Haliday, 1838 : 115. LECTOTYPE ♀, IRELAND (NMI, Dublin), here designated [examined].

Paralectotypes. 3 ♀, same data as lectotype (NMI, Dublin).

The lectotype and paralectotypes are the four specimens referred to by Morley (1913b : 261).

Identity. ? Junior synonym of *Helictes erythrostoma* (Gmelin) (Morley, 1913b : 261).

Cryptus (Clepticus) paganus Haliday, 1838 : 116. LECTOTYPE ♀, [IRELAND: Galway,] Eyrecourt (NMI, Dublin), here designated [examined].

Paralectotype ♀, same data as lectotype (NMI, Dublin).

See note under *Cryptus (Clepticus) comes* Haliday.

Identity. *Proclitus paganus* (Haliday) (Morley, 1915c : 16).

Cryptus (Clepticus) praetor Haliday, 1838 : 116. LECTOTYPE ♀, IRELAND (NMI, Dublin), here designated [examined].

Paralectotypes. 6 ♀, 2 ♂, same data as lectotype (NMI, Dublin).

See note under *Cryptus (Clepticus) comes* Haliday.

Identity. *Proclitus praetor* (Haliday) (Morley, 1915c : 14).

Cryptus (Clepticus) socius Haliday, 1838 : 116. Type(s) ♀, [BRITISH ISLES] (lost).

See note under *Cryptus (Clepticus) comes* Haliday. The two specimens labelled 'socius' ? by J. F. Perkins do not agree with the original description and do not belong to the genus *Proclitus*. They are not considered to be syntypes of *socius*.

Identity. Unknown, the name remains a *nomen dubium*.

- Cryptus (Mesochorus) sylvarum*** Haliday, 1838 : 114. LECTOTYPE ♀, IRELAND (NMI, Dublin), here designated [examined].
 Paralectotype ♀, same data as lectotype (NMI, Dublin).
 The specimen labelled 'sylvarum' by Haliday and referred to by Morley (1913b : 261) as the 'type' agrees in colour with Haliday's 'var.' and therefore cannot be considered as a syntype of the nominal species. Together with this specimen there were five others, of which one female on a green-headed pin and agreeing with the original description is here designated as lectotype. A further female is considered as a paralectotype.
Identity. ? Junior synonym and junior secondary homonym of *Mesochorus sylvarum* Curtis.
- Cryptus (Helictes) varius*** Haliday, 1838 : 115. Type(s) ♂, [IRELAND: Dublin,] Portmarnock (lost).
Identity. Unknown, the name remains a *nomen dubium*.
- Exochus antiquus*** Haliday, 1838 : 113. Type(s) ♂, [IRELAND: Down,] Holywood (lost).
 Morley (1913b : 261) could not find specimens fitting this description amongst Haliday's material.
Identity. Unknown, the name remains a *nomen dubium* (Aeschlimann, 1973 : 224).
- Exochus lictor*** Haliday, 1838 : 113. Holotype ♀, ENGLAND: Isle of Wight (NMI, Dublin) [examined].
Identity. *Exochus lictor* Haliday.
- Exochus pectoralis*** Haliday, 1838 : 113. ? Holotype ♂, [IRELAND:] Galway, Eyrecourt (NMI, Dublin) [examined].
 As stated by Morley (1913b : 261) this specimen has the face entirely yellow and may not be the type.
Identity. *Exochus pectoralis* Haliday.
- Exochus talpa*** Haliday, 1838 : 113. Lectotype ♀, IRELAND (NMI, Dublin), by fixation of Morley (1913b : 261) [examined].
Identity. *Chorinaeus talpa* (Haliday) (Townes, Momoi & Townes, 1965 : 347).
- Ichneumon phaleratus*** Haliday, 1838 : 112. Syntypes ♂ ♀, IRELAND (lost).
 In the Haliday collection there is a specimen (*Pristiceros infractorius* (Linnaeus), ♀) labelled as 'type' of *phaleratus* by Morley. However, the specimen is mounted on a pin with a pink head which, according to A. W. Stelfox (in ms.), indicates that it is not Irish and therefore cannot be one of the syntypes.
Identity. Junior synonym of *Pristiceros infractorius* (Linnaeus) (but see note above).
- Lampronota denticornis*** Haliday, 1838 : 121. Lectotype ♀, IRELAND (NMI, Dublin), by fixation of Morley (1913b : 263) [examined].
Identity. ? Junior synonym of *Cylloceria accusator* (Fabricius) (Morley, 1913b : 263, as *Lampronota*).
- Lampronota fracticornis*** Haliday, 1838 : 121. LECTOTYPE ♀, SCOTLAND (NMI, Dublin), here designated [examined].
 Paralectotypes. 2 ♀, SCOTLAND; 2 ♀, 2 ♂, ENGLAND (NMI, Dublin).
 The lectotype lacks the tips of the antennae and hind tarsi.
Identity. ? Junior synonym of *Cylloceria melancholica* (Gravenhorst) (Morley, 1913b : 263, as *Lampronota*).
- Periope auscultator*** Haliday, 1838 : 114. Holotype ♀, IRELAND: [Galway,] Eyrecourt (NMI, Dublin) [examined].
Identity. *Periope auscultator* Haliday.
- Pimpla (Acrodactyla) degener*** Haliday, 1838 : 117. Lectotype ♀, [BRITISH ISLES] (NMI, Dublin), by fixation of Morley (1913b : 262) [examined].
Identity. *Acrodactyla degener* (Haliday).

Pimpla (Acrodactyla) madida Haliday, 1838 : 117. Lectotype ♀, [BRITISH ISLES] (NMI, Dublin), by fixation of Morley (1913b : 262) [examined].

The specimen has been dismembered and the parts glued to a piece of card. The thorax and propodeum are missing.

Identity. *Acrodactyla madida* (Haliday) (Oehlke, 1967 : 22).

Pimpla phoenicea Haliday, 1838 : 116. Syntypes ♂ ♀, [BRITISH ISLES] (lost).

Identity. ? Junior synonym of *Zatypota percontatorius* (Müller) (Aubert, 1969a : 77).

Pimpla senator Haliday, 1838 : 116. Type(s) ♀, [BRITISH ISLES] (lost).

Identity. ? Junior synonym of *Perithous mediator* (Fabricius) (Oehlke, 1967 : 35).

Porizon linguarius Haliday, 1838 : 117. LECTOTYPE ♀, ENGLAND (NMI, Dublin), here designated [examined].

? Paralectotype ♀, ENGLAND: Isle of Wight (NMI, Dublin).

The lectotype and paralectotype were standing under *Porizon* in Haliday's collection and are the only specimens which agree in all details with the description. The lectotype is labelled '2397' on the underside of the mount. The ?paralectotype is labelled 'June I W' [= Isle of Wight] on the underside of the mount but since Haliday did not include this information with the description the specimen is only tentatively regarded as a syntype.

Identity. *Heterocola linguarius* (Haliday) **comb. n.**

Tryphon (Cteniscus) aurifluus Haliday, 1838 : 113. Lectotype ♀, IRELAND (NMI, Dublin), by designation of Kerrich (1952 : 449) (as 'holotype') [examined].

Paralectotype ♀, same data as lectotype (NMI, Dublin).

Other paralectotypes (see Kerrich, 1952 : 449) were not examined.

Identity. *Eridolius aurifluus* (Haliday) (Townes, Momoi & Townes, 1965 : 115).

Tryphon (Cteniscus) curtisii Haliday, 1838 : 113. Holotype ♀, IRELAND (NMI, Dublin) [examined].

The holotype lacks the tips of the hind tarsi.

Identity. *Eridolius curtisii* (Haliday) **comb. n.**

Tryphon haemosternus Haliday, 1838 : 112. Syntypes ♀, IRELAND (lost).

Identity. Unknown, the name remains a *nomen dubium*. Marshall (1872 : 77) placed the species in *Polyblastus*.

Tryphon (Cteniscus) phaeorrhaeus Haliday, 1838 : 113. Holotype ♂, IRELAND (NMI, Dublin) [examined].

Identity. Junior synonym of *Exyston subnitidus* (Gravenhorst) (Kerrich, 1975 : 126).

KERRICH, G. J.

Cteniscus lineiger Thomson var. *nordstromi* Kerrich, 1952 : 426. Holotype ♀, FINLAND: Pernå (ZMU, Helsinki) [not examined].

Identity. **Syn. n.** of *Eridolius lineiger* (Thomson, 1883 : 894 (*Cteniscus*)), type ♂, [SWEDEN: Östergötland, Mjösedefall] (UZI, Lund) [not examined, type information from Kerrich (1952 : 425)].

Cteniscus romani Kerrich, 1952 : 429. Holotype ♀, BELGIUM: Vivier d'Oie (IRSNB, Brussels) [examined].

Identity. *Eridolius romani* (Kerrich) **comb. n.**

Eudiaborus borealpinus Kerrich, 1952 : 417. Holotype ♀, SCOTLAND: Inverness-shire, Cairngorm Mountains (BMNH) [examined].

Identity. Junior synonym of *Cteniscus maculiventris* (Ashmead) (Townes, 1969 : 190).

Euryproctus holmgreni Kerrich, 1942 : 66. Holotype ♀, NORWAY: Dovre district (NR, Stockholm) [examined].

Identity. *Euryproctus holmgreni* Kerrich.

- Exenterus confusus*** Kerrich, 1952 : 361. Holotype ♀, CZECHOSLOVAKIA: Kunzak (BMNH) [examined].
Identity. *Exenterus confusus* Kerrich.
- Exyston cinctulus*** (Gravenhorst) ab. ***approximatus*** Kerrich, 1952 : 374. Holotype ♀, RUSSIA: Samara (MNHN, Paris) [not examined].
Identity. **Syn. n.** of *Exyston sponsorius* (Fabricius, 1781 : 425 (Ichneumon)), type(s) [?sex], GERMANY (lost).
- Exyston montanus*** Kerrich, 1975 : 127. Holotype ♂, SWITZERLAND: Engadine National Park, Grupshum (MHN, Geneva) [not examined].
Identity. *Exyston montanus* Kerrich.
- Panargyrops alter*** Kerrich, 1942 : 53. Holotype ♀, ENGLAND: Cambridgeshire, Wicken Fen (BMNH) [examined].
Identity. *Bathythrix alter* (Kerrich) **comb. n.**
- Phytodietus griseanae*** Kerrich, 1962 : 52. Holotype ♀, SWITZERLAND: Upper Engadine (BMNH) [examined].
Identity. *Phytodietus griseanae* Kerrich.
- Smicroplectrus clementi*** Kerrich, 1952 : 404. Holotype ♀, AUSTRIA: 'Carinth. alp.' (NR, Stockholm) [examined].
Identity. *Smicroplectrus clementi* Kerrich.
- Smicroplectrus excisus*** Kerrich, 1952 : 398. Holotype ♀, SWEDEN: Skåne, Röstånga (BMNH) [examined].
Identity. *Smicroplectrus excisus* Kerrich.
- Smicroplectrus heinrichi*** Kerrich, 1952 : 408. Holotype ♀, IRELAND: Co. West Mayo, Old Head (BMNH) [examined].
Identity. *Smicroplectrus heinrichi* Kerrich.
- Smicroplectrus perkinsorum*** Kerrich, 1952 : 405. Holotype ♀, ENGLAND: Devon, Lustleigh (BMNH) [examined].
Identity. *Smicroplectrus perkinsorum* Kerrich.
- Smicroplectrus trianguligena*** Kerrich, 1952 : 400. Holotype ♀, FRANCE: Haut-Rhin, Bollwiller (MNHN, Paris) [not examined].
Identity. Junior synonym of *Smicroplectrus quinquecinctus* (Gravenhorst) (Kerrich, 1975 : 126).
- Thysiotorus thomsoni*** Kerrich, 1942 : 56. LECTOTYPE ♀, [SWEDEN:] Lund (UZI, Lund), here designated (selected and labelled by G. J. Kerrich) [examined].
 Of the four specimens standing under the name *aereus* Gravenhorst in the Thomson collection Dr Kerrich has selected a female labelled '38.7.ii 65. Ld' as lectotype of *thomsoni*.
Identity. *Theroscopus thomsoni* (Kerrich) **comb. n.**

KIRBY, W.

Kirby's collection of bees is in the BMNH but does not include any specimens of other groups.

- Ichneumon femorator*** Kirby, 1802 : 253. Type(s) [?sex], [ENGLAND] (lost).
Identity. Unknown, the name remains a *nomen dubium*.

LAIDLAW, W. B. R.

- Lamachus pini*** (Bridgman) var. ***caledonicus*** Laidlaw, 1933 : 126. LECTOTYPE ♀, SCOTLAND: Fifeshire, Tentsmuir (BMNH), here designated [examined].
 The paralectotype ♂ has not been located.

The lectotype has lost most of each antennal flagellum and the tips of the hind tarsi. Labels include 'Ex *Lophyrus pini* Bred 1931 by W. B. R. Laidlaw (Aberdeen)', 'W. B. R. Laidlaw 742 1931', '*Lamachus pini* Bridg. ♀ var A. Roman det.'

Identity. **Syn. n.** of *Lamachus pini* (Bridgman, 1882 : 156 (*Mesoleius*)), lectotype ♀, SCOTLAND (CM, Norwich) [examined and herein designated].

LEWIN, W.

Ichneumon chrysopus Lewin, 1797 : 4. Syntypes 2 [?sex], [GREAT BRITAIN] (lost).

One of the two syntypes is stated to be in the collection of William Jones. It cannot be located in the part of the Jones collection in the Hope Department (UM, Oxford).

Identity. Junior primary homonym of *Ichneumon chrysopus* Gmelin. ?Synonym of *Metopijs croceicornis* Thomson (Perkins, 1936 : 83).

MARSHALL, T. A.

Marshall's collection was purchased by the BMNH from Janson in 1904. Previously it had been in the possession of Dr P. B. Mason. Marshall's original placement of the specimens cannot now be ascertained except in the cases of those bearing his handwritten cabinet labels. Morley (1915a) gives a list of Marshall's locality abbreviations.

Anomalon fasciatum Marshall, 1873 : 240. LECTOTYPE ♀, GREAT BRITAIN (BMNH), here designated [examined].

Paralectotypes. 1 ♂, 1 ♀ [not all ♂ as supposed by Marshall], same data as lectotype (BMNH).

Identity. Junior synonym of *Gravenhorstia picta* Boie (Morley, 1915c : 259).

Aptesis graviceps Marshall, 1868 : 155. LECTOTYPE ♀, [WALES: Dyfed,] near Milford Haven (BMNH), here designated [examined].

Paralectotype ♀, same data as lectotype (BMNH).

The wings of the lectotype are badly damaged. The two remaining paralectotypes cannot be located.

Identity. *Aptesis graviceps* Marshall.

Aptesis stenoptera Marshall, 1868 : 156. Syntype ♀, [WALES: Dyfed,] near Milford Haven (BMNH) [examined].

The only syntype that can be located in the BMNH collection consists only of parts of the antennae, legs, wings and ovipositor sheaths attached to the original card mount. It is not therefore designated as lectotype.

Identity. *Obisiphaga stenoptera* (Marshall) (Morley, 1907 : 60).

Bassus desvignesii Marshall, 1870 : 20. Replacement name for *Bassus pulchellus* Desvignes, junior primary homonym of *Bassus pulchellus* Holmgren.

Bassus hyperboreus Marshall, 1877 : 241. LECTOTYPE ♂, [NORWAY:] Spitzbergen, Wide Bay (BMNH), here designated [examined].

Paralectotypes. 2 ♂, same data as lectotype (BMNH).

The syntypes were labelled as type and cotypes. The 'type' is here designated as lectotype.

Identity. ?*Tymnophorus hyperboreus* (Marshall) **comb. n.**

Bassus peronatus Marshall, 1876 : 194. Holotype ♂ [not ♀ as stated by Marshall], [?SCOTLAND] (BMNH) [examined].

The holotype has lost the tips of the fore tarsi.

Identity. *Campodorus peronatus* (Marshall) **comb. n.** (det. H. K. Townes).

Bassus remotus Marshall, 1896 : 296. Holotype ♀, NORWAY: Vadsö (BMNH) [examined].

Identity. *Entypoma remotus* (Marshall) **comb. n.**

Cryptus brevipennis Marshall, 1867a : 190. Holotype ♀, [WALES: Dyfed,] Milford [Haven,] Freshwater Bay (BMNH) [examined].

Identity. *Agrothereutes brevipennis* (Marshall) **comb. n.**

Ephialtes desvignesii Marshall, 1870 : 20. Replacement name for *Ephialtes albicinctus* Desvignes, junior primary homonym of *Ephialtes albicinctus* Gravenhorst.

Limneria croceipes Marshall, 1876 : 194. Holotype ♀, [SCOTLAND:] Kingussie (BMNH) [examined].

The holotype has lost the tips of the antennae.

Cameron (1876 : 228) corrected the type-locality which was originally given as Cadder Wilderness.

Identity. *Phobocampe croceipes* (Marshall) **comb. n.**

Mesochorus dolorosus Marshall, 1877 : 242. LECTOTYPE ♀, [NORWAY:] Spitzbergen, Hecla Cove (BMNH), here designated [examined].

Paralectotypes. 3 ♂ [not ♀ as stated by Marshall], same data as lectotype (BMNH).

Of the six syntypes only four are now extant in the BMNH collection and of these two were labelled 'type' [one by Morley] and two 'cotype'. The female lectotype was previously labelled 'cotype'.

Identity. *Mesochorus dolorosus* Marshall.

Mesoleius compar Marshall, 1896 : 296. Holotype ♀, NORWAY: Bodö (BMNH) [examined].

The holotype has the tips of the antennae, the gaster and the hind legs (except the left coxa) missing.

Identity. ?*Mesoleius compar* Marshall (det. H. K. Townes).

Mesolius arctophylax Marshall, 1877 : 241. LECTOTYPE ♀, [NORWAY:] Spitzbergen, Wide Bay (BMNH), here designated [examined] [*Mesolius* is a lapsus for *Mesoleius*].

Paralectotypes. 1 ♂, 1 ♀ [not all ♀ as stated by Marshall], same data as lectotype (BMNH). The lectotype has the tips of the hind tarsi missing.

The three extant syntypes in the BMNH collection were labelled as type and cotypes. The 'type' is here designated as lectotype.

Identity. *Hypamblys arctophylax* (Marshall) **comb. n.**

Mesostenus maurus Marshall, 1873 : 241. Lectotype ♀, [ENGLAND:] near Carlisle (BMNH), by fixation of Perkins (1953 : 117) [examined].

Paralectotypes. 4 ♀, same data as lectotype (BMNH).

The antennae and the tips of the fore and hind tarsi are missing from the lectotype.

Identity. Junior synonym of *Hoplismenus bidentatus* (Gmelin) (Perkins, 1953 : 117).

Metopius peltator Marshall, 1874 : 130. Holotype ♂ [not ♀ as stated by Marshall], [WALES: Dyfed,] near Milford Haven (BMNH) [examined].

Identity. Junior synonym of *Metopius anxius* Wesmael (Perkins, 1936 : 85).

Nyxeophilus corsicus Marshall, 1901 : 291. Holotype ♀, CORSICA: Forest of Monte d'Oro (BMNH, on permanent loan from CMAG, Plymouth) [examined].

The holotype lacks the tips of the hind tarsi.

Identity. Junior synonym of *Echthrus reluctator* (Linnaeus). Synonymy indicated by Roman (1932 : 12) here confirmed.

Oresbius castaneus Marshall, 1867b : 194. Syntypes 2 ♀, [SCOTLAND: Perthshire,] near Loch Rannoch, Garbhavel (lost).

Identity. *Oresbius castaneus* Marshall.

Orthocentrus reptilis Marshall, 1877 : 242. LECTOTYPE ♀, [NORWAY:] Spitzbergen, Loom Bay (BMNH), here designated [examined].

Paralectotype ♀, same data as lectotype (BMNH).

The lectotype is in poor condition and has the antennae and fore and mid legs damaged.

Identity. *Stenomacrus reptilis* (Marshall) (Morley, 1921 : 54).

Phygadeuon errator Marshall, 1868 : 154. Holotype ♀, [ENGLAND:] London district (BMNH) [examined].

Identity. *Polytribax errator* (Marshall) **comb. n.**

Phygadeuon scoticus Marshall, 1868 : 154. LECTOTYPE ♀, [SCOTLAND:] Black Wood of Rannoch (BMNH), here designated [examined].

Paralectotype ♀, same data as lectotype (BMNH).

Identity. *Aptesis scoticus* (Marshall) **comb. n.**

MORLEY, C.

Morley's collection of over 6000 specimens was acquired by the BMNH in 1952. It included Capron's collection and material from a number of other collectors. The material has been incorporated into the BMNH collection but Morley's placement is shown on the reverse of the printed label 'British Isles C. Morley Coll. 1952-159' attached to each specimen. Morley often did not mention a 'type' in his original descriptions but he usually labelled type-material as 'type' and 'co-types' or as 'type ♂', 'type ♀' and 'co-types'.

Although volume 5 of Morley's *Ichneumonologia Britannica* is dated 1914, it was published in 1915. The publishers notice to subscribers was sent out in July 1915 and the BMNH copy is stamped '7 AUG. 1915'. Advertisements for the volume as 'Now ready' appear on the covers of the *Entomologist's mon. Mag.* for August 1915 and the *Entomologist* for September 1915.

Acanthocryptus hopei Morley, 1907 : 56. Syntypes 1 ♀, [ENGLAND:] Suffolk, Barton Mills (BMNH) [examined]; 1 ♀, [ENGLAND:] near Ipswich, Bramford Marshes (BMNH) [examined].

Further syntypes have not been located. See *Cryptus hopei* Desvignes.

Identity. ? Junior synonym and junior secondary homonym of *Aptesis hopei* (Desvignes).

Morley undoubtedly proposed this name because he considered that *Cryptus hopei* Desvignes was not available.

Aglaojoppa rex Morley in Wiltshire, 1935 : 4. Holotype ♂, SYRIA [=LEBANON]: Beirut (BMNH) [examined].

The holotype is in very poor condition and consists of fragments attached to a card. The host remains are preserved on a separate pin.

Identity. *Coelichneumon rex* (Morley) (placement in BMNH collection by J. F. Perkins).

Aritranis rufus Morley, 1907 : 293. Holotype ♀, [ENGLAND:] Devon, Oreston Quarry (BMNH) [examined].

Identity. *Platyrhabdus rufus* (Morley) **comb. n.**

Asphragis kolae Morley, 1933 : 80. Holotype ♂, [U.S.S.R.: Murmansk,] Svyatoi Nos, Yukanski Island (BMNH) [examined].

Identity. *Lissonota kolae* (Morley) **comb. n.**

Barichneumon planinotum Morley, 1919 : 154. LECTOTYPE ♀, ALGERIA (BMNH), here designated [examined].

Paralectotype ♀, same data as lectotype (BMNH).

Identity. *Aoplus planinotum* (Morley) (Heinrich, 1937 : 260).

Cecidonomus xylonomoides Morley, 1907 : 175. Holotype ♂, [ENGLAND:] near Ipswich, Bentley Woods (BMNH) [examined].

Identity. *Acrolyta xylonomoides* (Morley) **comb. n.**

- Ctenichneumon flavocinctus*** (Desvignes) var. ***rufescens*** Morley, 1903 : 180. Holotype ♂, [ENGLAND:] ? Surrey, Shere (BMNH) [examined].
Identity. **Syn. n.** of *Ctenichneumon panzeri* (Wesmael, 1844 : 136 (*Amblyteles*)), syntypes ♂ ♀, BELGIUM: Brussels (IRSNB, Brussels) [not examined].
- Ctenichneumon plicatus*** Morley, 1903 : 172. Lectotype ♂, [ENGLAND:] near Dover, Ripple Court (BMNH), by fixation of Perkins (1953 : 117) [examined].
Identity. Junior synonym of *Spilichneumon occisorius* (Fabricius) (Perkins, 1953 : 117).
- Diadegma anomala*** Morley, 1908 : 275. Holotype ♀, [ENGLAND:] Devon, Lynton (BMNH) [examined].
 The holotype lacks the tips of the antennae.
Identity. *Javra anomala* (Morley) **comb. n.**
- Dinotomus basalis*** Morley, 1915b : 67. Holotype ♂, 'Patria incog.' (BMNH) [examined].
 This species is known only from the Philippines (Townes, Townes & Gupta, 1961 : 398).
Identity. *Holcojoppa basalis* (Morley) (Townes, Townes & Gupta, 1961 : 398).
- Dinotomus spinosus*** Morley, 1903 : 11. Holotype ♂, [ENGLAND: Hampshire,] New Forest (BMNH) [examined].
 The holotype lacks the hind tarsi.
Identity. Junior synonym of *Hoplismenus bidentatus* (Gmelin) (Perkins, 1953 : 116).
- Ephialtes albispiculus*** Morley, 1908 : 42. Holotype ♀, [ENGLAND:] Bristol (BMNH) [examined].
Identity. **Syn. n.** of *Liotryphon crassisetus* (Thomson, 1877 : 743 (*Ephialtes*)), type(s) ♀, [SWEDEN:] Norrland (UZI, Lund) [not examined].
- Ephialtes reflexus*** Morley, 1914 : 21. Holotype ♀, GERMANY (BMNH) [examined].
 The holotype lacks the tips of the fore tarsi.
Identity. Junior synonym of *Dolichomitus atratus* (Rudow) (Oehlke, 1967 : 12).
- Epiurus culpator*** Morley, 1914 : 85. LECTOTYPE ♀, [ENGLAND:] Suffolk, Herringswell Fen (BMNH), here designated [examined].
 Paralectotypes. 10 ♂, 3 ♀, same data as lectotype; 4 ♂, 1 ♀, [ENGLAND:] Cambridgeshire, Chippenham Fen (all BMNH).
Identity. Junior synonym of *Scambus arundinator* (Fabricius) (Oehlke, 1967 : 2).
- Exochus britannicus*** Morley, 1911c : 43. Holotype ♂ [not ♀ as stated by Morley], [ENGLAND:] Suffolk, Tuddenham (BMNH) [examined].
Identity. *Exochus britannicus* Morley.
- Exochus intermedius*** Morley, 1911c : 31. Holotype ♂, [ENGLAND: Hampshire,] New Forest, Lyndhurst (BMNH) [examined].
 The holotype lacks the tips of the antennae.
Identity. *Exochus intermedius* Morley.
- Glyphicnemis suffolciensis*** Morley, 1907 : 67. LECTOTYPE ♀, [ENGLAND:] Suffolk, Moulton (BMNH), here designated [examined].
 Paralectotypes. 5 ♂, 6 ♀, same data as lectotype; 1 ♀, [ENGLAND:] Suffolk, Farnham; 1 ♀, [ENGLAND:] Yorkshire, Askern; 1 ♀, [SCOTLAND:] Dundonald; 3 ♂, 5 ♀, *sine locus* (all BMNH).
 The lectotype was labelled 'Holotype ♀' (? by Morley).
Identity. *Glyphicnemis suffolciensis* Morley.
- Glypta suturalis*** Morley, 1914 : 115. LECTOTYPE ♀, CORSICA (BMNH), here designated [examined].
 Paralectotype ♀, same data as lectotype (BMNH).
 The lectotype is the specimen labelled by Morley as 'type'.
Identiit *Apobhua suturalis* (Morley) **comb. n.**

- Hemiteles anglicanus** Morley, 1907 : 170. Holotype ♀, [ENGLAND:] Norfolk, near Diss, Roydon Fen (BMNH) [examined].
Identity. *Stiboscopus anglicanus* (Morley) **comb. n.**
- Hemiteles brunneus** Morley, 1907 : 143. LECTOTYPE ♀, [ENGLAND: Suffolk,] Southwold (BMNH), here designated [examined].
 Paralectotype ♀, [ENGLAND: Suffolk,] Tostock (BMNH).
Identity. *Charitopes brunneus* (Morley) **comb. n.**
- Homocidus emarginatus** Morley, 1911c : 108. Holotype ♀, [SCOTLAND:] Kincardineshire, Banchory (BMNH) [examined].
Identity. Junior secondary homonym of *Saotis emarginatus* (Thomson, 1883 : 933). Replacement name here proposed: *Saotis morleyi* **nom. n.**
- Homoporus niger** Morley, 1906 : 422. Holotype ♂, [ENGLAND: Norfolk,] Wroxham Broad (BMNH) [examined].
Identity. Junior synonym of *Phthorima compressa* (Desvignes) (Dasch, 1964 : 218).
- Homoporus reflexus** Morley, 1906 : 423. Holotype ♀, [ENGLAND:] ?Surrey, Shere (BMNH) [examined].
Identity. *Homotropus reflexus* (Morley) **comb. n.**
- Limnerium renominatum** Morley, 1915c : 120. Replacement name for *Limneria distincta* Bridgman, junior primary homonym of *Limneria distincta* Provancher.
- Melanomicrus eliotti** Morley, 1903 : 288. Lectotype ♀, [ENGLAND:] near Ipswich, Belstead Woods (BMNH), by fixation of Perkins (1953 : 117) [examined].
 The lectotype has the tips of the antennae and of the forewings missing.
 Perkins (1953 : 117) inadvertently referred to this species as *Nematomicrus eliotti*.
Identity. Junior synonym of *Eriplatys ardeicollis* (Wesmael) (Perkins, 1953 : 117).
- Meniscus setosus** (Fourcroy) var. **piffardi** Morley, 1908 : 229. LECTOTYPE ♀, [ENGLAND:] Hertfordshire, Felden (BMNH), here designated [examined].
Identity. Junior synonym of *Lissonota fulvipes* (Desvignes).
- Meniscus sulcator** Morley, 1908 : 232. LECTOTYPE ♀, [GREAT BRITAIN:] Bromar district (BMNH), here designated [examined].
 Paralectotypes. 1 ♂, 1 ♀, same data as lectotype; 2 ♀, [ENGLAND:] Cambridgeshire, Bloxworth (BMNH).
 Although Morley mentions 'the type' in his description he labelled two specimens, as 'Type ♀' and 'Type ♂', making a lectotype designation necessary.
Identity. Junior synonym of *Lissonota frontalis* (Desvignes).
- Mesoleius renovatus** Morley, 1911c : 169. LECTOTYPE ♂, [ENGLAND:] Worcester (BMNH), here designated (labelled as '♂ type' by Morley) [examined].
 Paralectotypes. 2 ♂, same data as lectotype (CM, Norwich).
 The lectotype is covered by the remains of a growth of mould.
Identity. ?*Saotis renovatus* (Morley) **comb. n.**
- Mesoleius tenthredinis** Morley in Hewitt, 1912 : 26. LECTOTYPE ♀, [? ENGLAND: Cumbria] (BMNH), here designated [examined].
 Paralectotypes. 20 ♂, 12 ♀, ? same data as lectotype (BMNH).
 The lectotype lacks the tips of the hind tarsi and is covered by the remains of a fungal growth.
Identity. *Mesoleius tenthredinis* Morley.
- Metopius notabilis** Morley, 1912 : 79. Holotype ♂, CYPRUS (BMNH) [examined].
Identity. *Metopius notabilis* Morley.
- Oedematopsis ops** Morley, 1908 : 273. Holotype ♀, [ENGLAND:] ?Surrey, Shere (BMNH) [examined].
Identity. *Hybophanes ops* (Morley) **comb. n.**

- Ophion brevicornis*** Morley, 1915c : 274. Holotype ♀, [ENGLAND:] Suffolk, near Ipswich, Bentley Woods (BMNH) [examined].
Identity. *Ophion brevicornis* Morley.
- Ophion calcaratus*** Morley, 1915c : 269. LECTOTYPE ♀, [ENGLAND:] Suffolk, Tostock (BMNH), here designated (labelled by Gauld, 1974) [examined]. (See Gauld, 1976.)
Identity. Junior synonym of *Ophion slaviceki* Kriechbaumer (det. I. D. Gauld).
- Ophion forticornis*** Morley, 1915c : 270. LECTOTYPE ♀, [ENGLAND:] Suffolk, Felixstowe (BMNH), here designated (labelled by Gauld, 1974) [examined]. (See Gauld, 1976.)
Identity. *Ophion forticornis* Morley.
- Ophion stigmaticus*** Morley, 1915c : 271. LECTOTYPE ♀, [ENGLAND:] Suffolk, Bentley Woods (BMNH), here designated (labelled by Gauld, 1974) [examined]. (See Gauld, 1976.)
 The tips of the hind tarsi are missing from the lectotype.
Identity. Junior synonym of *Ophion scutellaris* Thomson (det. I. D. Gauld).
- Orthopelma brevicornis*** Morley, 1907 : 112. Holotype ♀, [ENGLAND:] Cambridgeshire, Wicken Fen (BMNH) [examined].
Identity. *Orthopelma brevicornis* Morley.
- Paniscus madeirensis*** Morley, 1913a : 115. Syntypes 2 ♂, 2 ♀, MADEIRA (BMNH) [examined].
 Morley has labelled one of the specimens as 'type' although all have syntype status at present.
Identity. *Netelia madeirensis* (Morley) **comb. n.**
- Pectenella latungula*** (Thomson) var. ***deleta*** Morley, 1915c : 174. Syntype ♂, [ENGLAND:] Suffolk, near Bawdsey (BMNH) [examined].
 The female syntype cannot be found in the BMNH collection at present.
Identity. ? Junior synonym of *Diadegma latungula* (Thomson).
- Perilissus spilonotus*** (Stephens) var. ***deficiens*** Morley, 1933 : 80. Holotype ♀, [U.S.S.R.: Murmansk,] Svyatoi Nos, Yukanski Island (BMNH) [examined].
 The holotype lacks the antennal flagellae.
Identity. ? *Neostrobilia deficiens* (Morley) **comb. n.**
- Phthorimus anomalus*** Morley, 1906 : 420. Holotype ♀, [ENGLAND: Surrey,] Longcross (BMNH) [examined].
 The holotype is covered by the remains of a growth of mould and the head is detached.
Identity. Junior synonym of *Scambus brevicornis* (Gravenhorst) (Oehlke, 1967 : 5).
- Phygadeuon compactus*** Morley, 1947 : 33. Holotype ♀, [ENGLAND: Suffolk,] Claydon Bridge (BMNH) [examined].
Identity. *Phygadeuon compactus* Morley.
- Phygadeuon devonensis*** Morley, 1947 : 35. LECTOTYPE ♀, [ENGLAND:] Devon, Bishops Tawton (BMNH), here designated [examined].
 Paralectotype ♂, SCOTLAND: Banchory (BMNH).
Identity. *Phygadeuon devonensis* Morley.
- Phygadeuon elliotti*** Morley, 1947 : 35. Holotype ♀, SCOTLAND: Perthshire, Birnam (BMNH) [examined].
Identity. *Phygadeuon elliotti* Morley.
- Phygadeuon gallevensis*** Morley, 1947 : 35. LECTOTYPE ♀, [ENGLAND: Surrey,] Godalming (BMNH), here designated (labelled by Frilli, 1967) [examined].
 Paralectotypes. 1 ♂, 3 ♀, same data as lectotype (BMNH).
Identity. *Phygadeuon gallevensis* Morley.
- Phygadeuon lincolniae*** Morley, 1947 : 33. Holotype ♀, [ENGLAND:] Lincolnshire, Boston (BMNH) [examined].
Identity. *Phygadeuon lincolniae* Morley.

Phygadeuon londinensis Morley, 1947 : 29. Holotype ♂, [ENGLAND: London,] Hyde Park (BMNH) [examined].

Identity. ?*Theroscopus londinensis* (Morley) **comb. n.**

Phygadeuon notaulius Morley, 1947 : 33. Holotype ♀, [ENGLAND: Suffolk,] Bentley Woods (BMNH) [examined].

Identity. *Stiboscopus notaulius* (Morley) **comb. n.**

Phygadeuon ragensis Morley, 1947 : 33. Holotype ♀, [ENGLAND:] Leicester (BMNH) [examined].

Identity. *Phygadeuon ragensis* Morley.

Phygadeuon rubricaudus Morley, 1947 : 34. LECTOTYPE ♀, [ENGLAND:] Surrey, Shere (BMNH), here designated (labelled by Frilli, 1967) [examined].

Paralectotype ♀, same data as lectotype (BMNH).

Although Morley indicated a 'type' his two syntypes are on the same mount and therefore a lectotype designation is necessary.

Identity. *Phygadeuon rubricaudus* Morley.

Phygadeuon sudvoldensis Morley, 1947 : 34. Holotype ♀, [ENGLAND:] Suffolk, Southwold (BMNH) [examined].

Identity. *Phygadeuon sudvoldensis* Morley.

Phygadeuon surriensis Morley, 1947 : 34. LECTOTYPE ♀, [ENGLAND:] Surrey (BMNH), here designated (labelled by Frilli, 1967) [examined].

Paralectotype ♀, same data as lectotype (BMNH).

The two syntypes are mounted on a single card. A gaster (probably belonging to the lectotype) is attached to the card. The gaster of the paralectotype is missing.

Identity. *Phygadeuon surriensis* Morley.

Pimpla alternans Gravenhorst var. *spiracularis* Morley, 1908 : 106. LECTOTYPE ♀, [ENGLAND: Suffolk,] Tostock (BMNH), here designated [examined].

Paralectotypes. 1 ♀, [ENGLAND:] Suffolk, Belstead (BMNH); 1 ♀, [ENGLAND:] Lyndhurst (BMNH); 1 ♂, [ENGLAND: Suffolk,] Brandon (BMNH); 1 ♂, [ENGLAND: Suffolk,] Assington (BMNH); 1 ♂, [ENGLAND: Yorkshire,] Doncaster (BMNH).

In the BMNH collection under *Itoplectis alternans* there were two groups of specimens from the Morley collection under the labels (in Morley's handwriting) 'alternans with round spiracles (type)' 7 specimens and 'spiracles oval = var *spiracularis* (Morl.)' 12 specimens. Of this second group of specimens six were collected after 1908 and therefore cannot be syntypes. The remaining six correspond to data given with Morley's original description and are designated as lectotype and paralectotypes. Further paralectotypes have not been located.

Identity. **Syn. n.** of *Itoplectis alternans* (Gravenhorst, 1829c : 201 (*Pimpla*)), lectotype ♂, [EUROPE] (ZI, Wrocław) [not examined].

Pimpla burtoni Morley, 1946 : 201. LECTOTYPE ♀, [ENGLAND: Suffolk,] Hoxne (BMNH), here designated [examined].

Paralectotype ♂, same data as lectotype (BMNH).

In the heading to the original description the generic name was printed as *Pimpia* (a typographical error).

Identity. Junior synonym of *Itoplectis melanocephala* (Gravenhorst) (Aubert, 1969a : 82).

Pimpla gallicola Morley, 1908 : 78. LECTOTYPE ♀, [ENGLAND:] Sussex, Hailsham (BMNH), here designated [examined].

Paralectotypes. 1 ♂, 2 ♀, same data as lectotype (BMNH).

The lectotype is mounted on a card together with 1 ♀ paralectotype and 5 sawflies and was previously labelled 'co-type'.

Identity. Junior primary homonym of *Pimpla gallicola* Giraud. Junior synonym of *Scambus vesicarius* (Ratzeburg) (Oehlke, 1967 : 7).

- Pimpla hibernica*** Morley, 1908 : 60. LECTOTYPE ♀, IRELAND: Kilmore (BMNH), here designated [examined].
 Paralectotypes. 4 ♂, 1 ♀, same data as lectotype (BMNH); 1 ♀, IRELAND: Kerry, Kenmore (BMNH).
Identity. Junior synonym of *Tromatobia variabilis* (Holmgren) (Oehlke, 1967 : 18).
- Pimpla melanocephala*** Gravenhorst var. ***deplanata*** Morley, 1908 : 69. Holotype ♀, [ENGLAND:] Norfolk, Surlingham Marsh (BMNH) [examined].
Identity. ? Junior synonym of *Scambus nitidus* (Brauns).
- Pimpla robusta*** Morley, 1908 : 65. Lectotype ♀, [ENGLAND: Hampshire,] Lyndhurst (BMNH), by designation of Townes, Momi & Townes (1965 : 11) [examined].
 Paralectotypes. 2 ♀, [ENGLAND: Hampshire,] Matley Bog (BMNH); 2 ♀, [ENGLAND:] Suffolk, Barnby Broad (BMNH); 3 ♀, [ENGLAND:] Suffolk, Foxhall (BMNH); 1 ♀, [ENGLAND:] Ripley (BMNH); 2 ♀, [ENGLAND: Suffolk,] Finborough Park and/or Tostock (BMNH).
Identity. Junior primary homonym of *Pimpla robusta* Rudow. Junior synonym of *Scambus nigricans* (Thomson) (Oehlke, 1967 : 4).
- Pimpla turionellae*** (Linnaeus) var. ***rufistigma*** Morley, 1908 : 102. LECTOTYPE ♀, [ENGLAND:] Suffolk, Bungay (BMNH), here designated [examined].
 Paralectotypes. 1 ♀, [ENGLAND:] Surrey, Shere (BMNH); 1 ♀, [ENGLAND:] Hertfordshire, Felken (BMNH).
 The three syntypes were standing in the BMNH collection under Morley's label (which is now attached to the lectotype) 'var. rufistigma var. nov.'. The paralectotypes are not conspecific with the lectotype and belong to *Pimpla aquilonia* Cresson (*flavicoxis* Thomson).
Identity. **Syn. n.** of *Pimpla contemplator* (Müller, 1776 : 158 (*Ichneumon*)), type(s) [?sex] (lost).
- Pimpla turionellae*** (Linnaeus) var. ***rufitibia*** Morley, 1908 : 101. LECTOTYPE ♀, [ENGLAND:] near Norwich, Earham (BMNH), here designated [examined].
 Paralectotypes. 1 ♀, [ENGLAND:] Hastings (BMNH); 1 ♀, [ENGLAND: Suffolk,] Claydon Bridge (BMNH); 1 ♀, [ENGLAND: Suffolk,] Barham Oak Wood (BMNH).
 The four syntypes were standing in the BMNH collection under Morley's label (which is now attached to the lectotype) 'var. rufitibia var. nov.'.
Identity. **Syn. n.** of *Pimpla contemplator* (Müller, 1776 : 158 (*Ichneumon*)), type(s) [?sex] (lost).
- Pimpla ulicida*** Morley, 1911a : 161. LECTOTYPE ♀, [ENGLAND: Hampshire,] near Brockenhurst (BMNH), here designated [examined].
 Paralectotypes. 1 ♀, 5 ♂, same data as lectotype (BMNH).
Identity. Junior synonym of *Scambus elegans* (Woldstedt) (Oehlke, 1967 : 5).
- Proboloides glabratus*** Morley, 1903 : 161. Lectotype ♀, [NEW ZEALAND, not 'British' as stated by Morley] (BMNH), by designation of Townes, Townes & Gupta (1961 : 372) [examined].
 Paralectotypes. 3 ♂, same data as lectotype (BMNH).
Identity. Junior synonym of *Degithina sollicitoria* (Fabricius) (Townes, Townes & Gupta, 1961 : 372).
- Proboloides maculatus*** Morley, 1903 : 161. Lectotype ♀, [NEW ZEALAND, not 'British' as stated by Morley] (BMNH), by designation of Townes, Townes & Gupta (1961 : 371) [examined].
 Paralectotype [?] ♂, same data as lectotype (BMNH).
 Much of the underside of the gaster in both the lectotype and paralectotype has been eaten away by beetles. In addition the tips of the hind tarsi are missing from the lectotype.
Identity. Junior synonym of *Degithina decepta* (Smith) (Townes, Townes & Gupta, 1961 : 371).
- Promethus dodsi*** Morley, 1906 : 421. Holotype ♀, [ENGLAND:] ?Surrey, (BMNH) [examined].
Identity. *Promethus dodsi* Morley.

Thersilochus orchesia Morley, 1915c : 51. Lectotype ♀, [ENGLAND: Suffolk,] near Ipswich, Foxhall (BMNH), by designation of Horstmann (1971 : 90) [examined].

Paralectotypes. 1 ♂, 1 ♀, 2 ?sex, same data as lectotype (BMNH).

The lectotype lacks most of the antennae and mid legs.

Identity. Junior synonym of *Probles gilvipes* (Gravenhorst) (Horstmann, 1971 : 90).

Thymaris fenestralis Morley, 1908 : 277. LECTOTYPE ♀, [ENGLAND:] Suffolk, Monks Soham (BMNH), here designated [examined].

Paralectotype ♀, same data as lectotype (BMNH).

Identity. *Thymaris fenestralis* Morley.

Tryphon elongator (Fabricius) var. ***elliotti*** Morley, 1911c : 180. LECTOTYPE ♀, [SCOTLAND:] Inverness (BMNH), here designated [examined].

Paralectotypes. 1 ♂, 2 ♀, same data as lectotype (BMNH).

The lectotype is mounted on the same card as 1 ♂ and 1 ♀ paralectotypes.

Identity. ?Junior synonym of *Cosmoconus elongator* (Fabricius).

PARFITT, E.

After his death in 1893 Parfitt's insect collections were bought by Vicary of Exeter and later given to C. G. Vicary of Newton Abbot (Sherborn, 1940). The collections eventually went to Torquay Natural History Society Museum but were badly damaged by beetles and the last remnants were discarded in 1952. Nothing now remains (N. Harris, personal communication).

Hemiteles gyrini Parfitt, 1881 : 79. Syntypes 1 ♂, [? number] ♀, [ENGLAND: Devon,] Exeter Canal (destroyed).

Identity. Unknown, the name remains a *nomen dubium*. A female under this name in the Bignell collection fits the description of *Hemiteles persector* Parfitt (this specimen is now in the BMNH on permanent loan from CMAG, Plymouth).

Hemiteles litoreus Parfitt, 1882c : 272. Syntypes ♂ ♀, [ENGLAND: Devon,] near Woodbury Road Station and Exminster Marshes (destroyed).

Identity. Unknown, the name remains a *nomen dubium*. Given by Morley (1907 : 161) as a synonym of '*Hemiteles oxyphymus* Gravenhorst. Morley's specimens of *oxyphymus* were, however, misidentified (Kerrich, 1935 : 40).

Hemiteles persector Parfitt, 1882a : 184. Syntypes ♀, [ENGLAND: Devon,] Exeter Canal (destroyed).

Identity. *Pleurogyrus persector* (Parfitt) (Townes, 1970a : 45). There are specimens under this name in the BMNH collection.

Limneria affinis Parfitt, 1882b : 252. Syntypes 4 ♂ and ♀, [ENGLAND: Devon,] near Exeter and Lydford (destroyed).

Identity. Unknown, the name remains a *nomen dubium*.

Mesoleius brachyacanthus Parfitt, 1881 : 78. Syntypes 2 ♂, [ENGLAND: Devon,] near Exeter (destroyed).

Identity. Unknown, the name remains a *nomen dubium*.

Mesoleius elegans Parfitt, 1882c : 273. LECTOTYPE ♀, [ENGLAND:] near Norwich (CM, Norwich), here designated [examined].

The lectotype was standing in the Bridgman collection under '*Mesoleius elegans* Parf.'. No specimens were found in the Bignell collection (CMAG, Plymouth).

Identity. I cannot place this species. It belongs in the Mesoleiini.

Polyblastus bridgmani Parfitt, 1882b : 251. Type(s) [?sex], [ENGLAND: Devon,] near Exeter (destroyed).

Identity. Unknown, the name remains a *nomen dubium*.

PERKINS, J. F.

- Adelognathus (Adelognathus) britannicus*** Perkins, 1943b : 102. Holotype ♀, ENGLAND: Gloucestershire, Staunton, High Meadow Woods (BMNH) [examined].
Identity. *Adelognathus britannicus* Perkins.
- Adelognathus (Adelognathus) granulatus*** Perkins, 1943b : 110. Holotype ♀, SWEDEN: Skåne, Skåralid (BMNH) [examined].
Identity. *Adelognathus granulatus* Perkins.
- Amblyteles (Triptognathus) propinquus*** Perkins, 1953 : 152. Holotype ♂, ENGLAND: Cambridgeshire, Croydon (BMNH) [examined].
Identity. *Triptognathus propinquus* (Perkins) **comb. n.**
- Barichneumon basalis*** Perkins, 1960 : 157. Holotype ♂, ENGLAND: Hampshire, New Forest (BMNH) [examined].
Identity. *Barichneumon basalis* Perkins.
- Barichneumon maculicauda*** Perkins, 1953 : 136. Replacement name for *Ichneumon perscrutator* Wesmael, junior primary homonym of *Ichneumon perscrutator* Thunberg.
- Coelichneumon purpurissatus*** Perkins, 1953 : 138. Replacement name for *Ichneumon nigrator* Fabricius, junior primary homonym of *Ichneumon nigrator* Müller.
- Cyclolabus dubiosus*** Perkins, 1953 : 156. Holotype ♀, ENGLAND: Essex, Colchester (BMNH) [examined].
Identity. *Cyclolabus dubiosus* Perkins.
- Dicaelotus fitchi*** Perkins, 1953 : 158. Holotype ♀, BRITISH ISLES (BMNH) [examined].
Identity. *Dicaelotus fitchi* Perkins.
- Dicaelotus suspectus*** Perkins, 1953 : 160. Holotype ♀, ENGLAND: Gloucestershire, Staunton, High Meadow Woods [not Suffolk, Bentley Woods as stated by Perkins] (BMNH) [examined].
 Perkins inadvertently transposed the locality data for the holotypes of this species and *Epitomus proximus* Perkins.
Identity. *Dicaelotus suspectus* Perkins.
- Echthrolaricobius paradoxus*** Perkins, 1958a : 147. Holotype ♀, SWITZERLAND: near Zürich, Seegräben (BMNH) [examined].
Identity. *Earobia paradoxus* (Perkins) (Townes, 1971 : 27).
- Ephialtes curticornis*** Perkins, 1943a : 258. Replacement name for *Ephialtes brevicornis* Tschek, junior secondary homonym of *Pimpla brevicornis* Gravenhorst.
- Ephialtes cydiae*** Perkins, 1942b : 172. Holotype ♀, FRANCE: Var, Lavandou (BMNH) [examined].
Identity. *Liotryphon cydiae* (Perkins) (Oehlke, 1967 : 10).
- Ephialtes diversicostae*** Perkins, 1943a : 256. LECTOTYPE ♀, [?SWEDEN] (UZI, Lund), here designated [examined].
 Paralectotypes. 4 ♀, [?localities] (UZI, Lund).
 Of seven specimens standing under the name *tuberculatus* in the Thomson collection a female labelled 'tuberculatus' has been selected as lectotype. Two specimens labelled 'Var' are not considered as syntypes.
Identity. *Dolichomitus diversicostae* (Perkins) (Oehlke, 1967 : 12).
- Ephialtes (Scambus) eucosmidarum*** Perkins, 1957a : 1. Holotype ♀, SCOTLAND: Perthshire, Rannoch (BMNH) [examined].
Identity. *Scambus eucosmidarum* (Perkins) (Oehlke, 1967 : 6).
- Ephialtes (Scambus) phragmitidis*** Perkins, 1957a : 2. Holotype ♀, ENGLAND: Cambridgeshire, Wicken, Sedge Fen (BMNH) [examined].
Identity. *Scambus phragmitidis* (Perkins) (Oehlke, 1967 : 3).

Ephialtes subglabratus Perkins, 1943a : 258. Replacement name 'for *Ephialtes kriechebaumeri* Schmiedeknecht, 1932, nec Dalla Torre, 1891, nec Habermehl, 1904, and for *Ephialtes geniculatus* Kriechbaumer, 1896, nec Brischke, 1864.'

Perkins seems to have confused the use of the name *kriechebaumeri* in *Ephialtes* with its use in *Pimpla*. *Ephialtes subglabratus* was the third replacement name proposed for *Ephialtes geniculatus* Kriechbaumer.

Identity. *Liotryphon kriechebaumeri* (Schulz) (Schulz, 1906 : 115; Aubert, 1969a : 45).

Epitomus proximus Perkins, 1953 : 161. Holotype ♀, ENGLAND: Suffolk, Bentley Woods [not Glos: Forest of Dean, High Meadow Woods as stated by Perkins] (BMNH) [examined].

See note on *Dicaelotus suspectus* Perkins.

Identity. *Epitomus proximus* Perkins.

Gunopaches crassus Perkins, 1962 : 394. Holotype ♀, SWEDEN: Skåne, Degeberga (BMNH) [examined].

Identity. *Phygadeuon crassus* (Perkins) (Perkins, 1962 : 426).

Herpestomus wesmaeli Perkins, 1953 : 157. Holotype ♀, ENGLAND: Buckinghamshire, Brickhill (BMNH) [examined].

Identity. *Herpestomus wesmaeli* Perkins.

Ichneumon aquilonius Perkins, 1953 : 148. Holotype ♀, SCOTLAND: Perthshire, Killin (BMNH) [examined].

Identity. *Ichneumon aquilonius* Perkins.

Ichneumon caproni Perkins, 1953 : 146. Holotype ♀, ENGLAND (BMNH) [examined].

Identity. *Ichneumon caproni* Perkins.

Ichneumon quartanus Perkins, 1953 : 145. Holotype ♀, ENGLAND: Westmorland, Langdale Pikes (BMNH) [examined].

Identity. *Ichneumon quartanus* Perkins.

Ichneumon septentrionalis Holmgren subsp. ***atrifemur*** Perkins, 1953 : 140. Replacement name for *Ichneumon septentrionalis scelestus* Perkins, junior primary homonym of *Ichneumon scelestus* Cresson.

Ichneumon septentrionalis Holmgren subsp. ***scelestus*** Perkins, 1952 : 362. Holotype ♀, ENGLAND: Sussex, near Worthing (BMNH) [examined].

The holotype is labelled 'TYPE ♀ *Ichneumon septentrionalis* subsp. *atrifemur* det. J. F. Perkins 1953'. See *Ichneumon septentrionalis atrifemur* Perkins above.

Identity. ? Junior synonym of *Ichneumon septentrionalis* Holmgren.

Itopectis griseanae Perkins, 1957b : 323. Holotype ♀, SWITZERLAND: Grisons, Silvaplana (BMNH) [examined].

Identity. Junior synonym of *Itopectis enslini* (Ulbricht) (Oehlke, 1967 : 27).

Itopectis insignis Perkins, 1957b : 324. Holotype ♀, SWITZERLAND: Grisons, La Rôsa (BMNH) [examined].

Identity. *Itopectis insignis* Perkins.

Mevesia guttata Perkins, 1953 : 162. Holotype ♀, ENGLAND: Suffolk, Monks Soham (BMNH) [examined].

Identity. *Mevesia guttata* Perkins.

Nepiera proxima Perkins, 1942a : 65. Holotype ♀, SWEDEN: Skåne, Yddingen (BMNH) [examined].

Identity. *Meloboris proxima* (Perkins) **comb. n.** (Townes, 1970b : 173).

Paraethecerus elongatus Perkins, 1953 : 165. Holotype ♀, ENGLAND: Suffolk, Brandon (BMNH) [examined].

Identity. *Paraethecerus elongatus* Perkins.

Pemon proximum Perkins, 1962 : 395. Holotype ♀, EUROPE (MNHU, Berlin) [not examined].

Identity. *Lysibia proxima* (Perkins) (Perkins, 1962 : 443).

- Phaeogenes (Proscus) coriaceus*** Perkins, 1953 : 167. Holotype ♀, ENGLAND: Hampshire, New Forest, Denny (BMNH) [examined].
Identity. *Phaeogenes coriaceus* Perkins.
- Phaeogenes foveolatus*** Perkins, 1953 : 165. Holotype ♀, ENGLAND: Surrey, Boxhill (BMNH) [examined].
Identity. *Phaeogenes foveolatus* Perkins.
- Pimpla melanacrius*** Perkins, 1941 : 645. Replacement name for *Pimpla geniculata* Hensch, junior secondary homonym of *Ichneumon geniculatus* Fourcroy.
- Piogaster albina*** Perkins, 1958b : 264. Holotype ♀, GERMANY (BMNH) [examined].
Identity. *Piogaster albina* Perkins.
- Piogaster punctulata*** Perkins, 1958b : 264. Holotype ♀, ENGLAND: Surrey, Horsley (BMNH) [examined].
Identity. *Piogaster punctulata* Perkins.
- Piogaster rugosa*** Perkins, 1958b : 266. Holotype ♀, SWEDEN: Skåne, Sjöholmen (UZI, Lund) [not examined].
 The holotype cannot be found in the UZI collections at present (R. Danielsson, personal communication).
Identity. Junior synonym of *Piogaster pilosator* (Aubert) (Aubert, 1969a : 66).
- Platylabus odiosus*** Perkins, 1953 : 154. Holotype ♀, ENGLAND: Devon, Newton Abbot (BMNH) [examined].
Identity. *Platylabus odiosus* Perkins.
- Platylabus stolidus*** Perkins, 1953 : 153. Holotype ♀, ENGLAND: Essex, Colchester (BMNH) [examined].
Identity. *Platylabus stolidus* Perkins.
- Spilichneumon celenae*** Perkins, 1953 : 150. Holotype ♀, IRELAND (BMNH) [examined].
Identity. *Spilichneumon celenae* Perkins.
- Stygera rufipes*** Perkins, 1962 : 397. Holotype ♀, ENGLAND: Hampshire, Brockenhurst (BMNH) [examined].
Identity. *Cremnodes rufipes* (Perkins) (Perkins, 1962 : 454).
- Terozoa quadridens*** Perkins, 1962 : 399. Holotype ♂, ?GERMANY (ZSBS, Munich) [examined].
 The holotype was not labelled as such by Perkins. However, there can be no doubt about its identity because it is the specimen shown on a 35 mm colour slide (BMNH collection) labelled 'TEROZOA QUADRIDENS P TYPE' by Perkins. The holotype labels include 'Terozoa m. A. Förster det.', 'Sammlung A. Förster' and 'HOLOTYPE ♂ Terozoa quadridens Perkins, 1962 det. M. G. Fitton, 1975'.
Identity. *Ischyrocnemis quadridens* (Perkins) (Townes, 1971 : 113).

STELFOX, A. W.

The Stelfox collection is in the USNM, Washington (Krombein, 1967).

- Homocidus arcanus*** Stelfox, 1941 : 109. Holotype ♂, [IRELAND:] Co. Wicklow, Devil's Glen (USNM, Washington) [examined].
Identity. *Campocraspedon arcanus* (Stelfox). The placement given by Dasch (1964 : 211) is confirmed.
- Homocidus collinus*** Stelfox, 1941 : 110. LECTOTYPE ♀, SCOTLAND: Perthshire, Rannoch (BMNH), here designated [examined].
 Paralectotypes. 1 ♀, 4 ♂, same data as lectotype (BMNH); 1 ♀, [BRITISH ISLES] (BMNH, ex coll. Stephens); 1 ♂, SCOTLAND: Inverness-shire, Aviemore (BMNH, ex coll. G. C. Champion).

The remaining paralectotypes were not examined.

The lectotype has lost the tips of the hind tarsi.

The only specimens standing under the name *collinus* in the BMNH collection corresponded with the nine BMNH specimens listed in Stelfox's description but they were not labelled in any way to indicate their type status. It has therefore been necessary to select a lectotype from the two females which include the 'type (♀)' mentioned by Stelfox.

Identity. *Homotropus collinus* (Stelfox). The placement given by Dasch (1964 : 100) is confirmed.

Homocidus impolitus Stelfox, 1941 : 116. Holotype ♂, SCOTLAND: Dunbartonshire, Garelochhead (USNM, Washington) [examined].

Identity. *Homotropus impolitus* (Stelfox) **comb. n.**

Homocidus simulans Stelfox, 1941 : 111. Holotype ♀, [IRELAND:] Co. Dublin, Glensmole (USNM, Washington) [examined].

Identity. *Homotropus simulans* (Stelfox). The placement given by Dasch (1964 : 100) is confirmed.

Homocidus subopacus Stelfox, 1941 : 115. Holotype ♀, [IRELAND:] Co. Dublin, Glensmole (USNM, Washington) [examined].

Identity. *Homotropus subopacus* (Stelfox). The placement given by Dasch (1964 : 100) is confirmed.

Homocidus tricolor Stelfox, 1941 : 113. Holotype ♀, [IRELAND:] Dublin, Harold's Cross (USNM, Washington) [examined].

Identity. *Homotropus tricolor* (Stelfox) **comb. n.**

Phrudus defectus Stelfox, 1966 : 65. LECTOTYPE ♀, IRELAND: Co. Wicklow, Liffey Valley, Cloughleagh [as Cloughleague on specimen label] (USNM, Washington), here designated [examined].

Paralectotypes. 3 ♂, 5 ♀, same data as lectotype (USNM, Washington).

Stelfox did not label the type-material of this species and therefore it has been necessary to select a lectotype from the specimens from Cloughleagh [3 ♂, 6 ♀, not 2 ♂, 7 ♀ as stated by Stelfox].

Identity. *Phrudus defectus* Stelfox.

STEPHENS, J. F.

Stephens' collection was amalgamated with the other British collections in the BMNH by Morley (1910 : 170). The original placements of specimens cannot now be ascertained except for those bearing Stephens' cabinet labels together with printed labels 'Under this name in Stephens' coll.'. Stephens' collection included the ichneumonids from the collections of Francillon, Marsham, Haworth and Donovan (Stephens, 1835 : 154).

Alomya semiflava Stephens, 1835 : 274. LECTOTYPE ♂, [ENGLAND:] near London or Bristol (BMNH), here designated [examined].

Identity. *Alomya semiflava* Stephens (Perkins, 1952 : 363).

Ichneumon abdominator Stephens, 1835 : 202. Holotype ♀, [ENGLAND:] near London (BMNH) [examined].

The holotype is labelled 'Ichneumon abdominator Stephens 1835 ♀ TYPE. selected by J. F. Perkins 1952'.

Identity. Junior synonym of *Diadromus troglodytes* (Gravenhorst) (Perkins, 1953 : 112).

Ichneumon albifrons Stephens, 1835 : 144. Lectotype ♂, [ENGLAND:] near London or Salop [= Shropshire] (BMNH), by fixation of Perkins (1953 : 109) [examined].

The lectotype bears a printed label 'Under this name in Stephens' coll.' and a label in Morley's handwriting 'I. albifrons, Ste. (type) = I. fabricator Fab. ♂, var. CM i. 02'.

Identity. *Cratichneumon albifrons* (Stephens) (Perkins, 1953 : 109).

Ichneumon binotatus Stephens, 1835 : 147. Syntypes 2 [?♂], [ENGLAND:] near London (lost).

Identity. Junior synonym of *Syspasis lineator* (Fabricius) (Perkins, 1953 : 109; Townes, Momoi & Townes, 1965 : 603).

Ichneumon bipunctorius Stephens, 1835 : 154. Syntypes [?sex], [ENGLAND: Kent,] near Darenth Wood (lost).

It is not clear from the original description if all syntypes were taken near Darenth Wood.

Identity. Junior synonym of *Barichneumon albilineatus* (Gravenhorst) (Perkins, 1953 : 109).

Ichneumon castanopyga Stephens, 1835 : 197. Lectotype ♀, [ENGLAND:] Hertford (BMNH), by fixation of Perkins (1953 : 111) [examined].

Paralectotype ♂, SCOTLAND (BMNH).

The lectotype and paralectotype bear identical labels 'B.M. TYPE HYM. 3.b. 1577.' and 'B.M. TYPE HYM. Ichneumon castanopyga Stephens 1835 ?'. They have been labelled as lectotype and paralectotype by me.

Identity. *Amblyteles castanopyga* (Stephens) (Perkins, 1953 : 111).

Ichneumon cinctorius Stephens, 1835 : 189. Holotype ♂, [ENGLAND:] Hants [= Hampshire] (BMNH) [examined].

The holotype lacks the tips of the antennae and mid tarsi.

Identity. Junior primary homonym of *Ichneumon cinctorius* Fabricius. Synonym of *Diphyus indocilis* (Wesmael) (Perkins, 1953 : 112; Townes, Momoi & Townes, 1965 : 490).

Ichneumon cingulipes Stephens, 1835 : 157. Holotype ♀ [not ♂ as indicated by Stephens], [ENGLAND: Kent,] Darenth Wood (BMNH) [examined].

The holotype lacks the tips of the hind tarsi.

Identity. Junior synonym of *Achaius oratorius* (Fabricius) (Perkins, 1953 : 109; Townes, Momoi & Townes, 1965 : 502).

Ichneumon cognatus Stephens, 1835 : 139. Syntypes ♂ ♀, [ENGLAND:] near London (lost).

Identity. ? Junior synonym of *Limerodops subsericans* (Gravenhorst) (Perkins, 1953 : 109; Townes, Momoi & Townes, 1965 : 503).

Ichneumon compuncator Stephens, 1835 : 131. Holotype ♂, [ENGLAND: London] (BMNH) [examined].

The holotype lacks the tips of the antennae and mid tarsi.

Identity. Junior synonym of *Ichneumon cessator* Müller (Perkins, 1953 : 108).

Ichneumon concinnatorius Stephens, 1835 : 166. Type(s) [?sex], [ENGLAND:] near London (lost).

Identity. Junior synonym of *Ichneumon terminatorius* Gravenhorst (Perkins, 1953 : 110).

Ichneumon crassicornis Stephens, 1835 : 140. Holotype ♂, [ENGLAND:] ? Hertford (BMNH) [examined].

Identity. Junior primary homonym of *Ichneumon crassicornis* Rossi. Synonym of *Probolus concinnus* Wesmael (Perkins, 1953 : 109).

Ichneumon dimidiatus Stephens, 1835 : 173. Holotype ♂ [not ♀ as stated by Perkins (1953 : 110)], ENGLAND (BMNH) [examined].

The holotype has the tips of the antennae and fore tarsi and the entire mid tarsi missing.

Identity. Junior synonym of *Amblyteles pallidicornis* (Gravenhorst) (Perkins, 1953 : 110).

Ichneumon diversorius Stephens, 1835 : 175. Holotype ♀, [ENGLAND:] near London (BMNH) [examined].

The holotype lacks the tips of the antennae.

This specimen was overlooked by Perkins (1953 : 110).

Identity. Junior synonym of *Amblyteles armatorius* (Forster).

- Ichneumon erythrogaster*** Stephens, 1835 : 188. Holotype ♀, [ENGLAND:] Norfolk (BMNH) [examined].
Identity. Junior primary homonym of *Ichneumon erythrogaster* Gmelin. Synonym of *Protichneumon coqueberti* (Wesmael) (Perkins, 1953 : 111).
- Ichneumon eximius*** Stephens, 1835 : 186. Holotype ♀, [NORTH AMERICA, not Yorkshire as stated by Stephens] (BMNH) [examined].
 The holotype lacks part or all of the fore tarsi, mid legs and hind tarsi.
Identity. *Coelichneumon eximius* (Stephens) (Perkins, 1953 : 110).
- Ichneumon femorator*** Stephens, 1835 : 142. Holotype ♂, [ENGLAND:] near London (BMNH) [examined].
Identity. Junior primary homonym of *Ichneumon femorator* Kirby. Junior synonym of *Probolus culpatorius* (Linnaeus) (Perkins, 1953 : 109).
- Ichneumon femorator*** Stephens, 1835 : 200. Holotype ♀, [ENGLAND:] near London (BMNH) [examined].
 The holotype has the tips of the fore tarsi missing.
Identity. Junior primary homonym of *Ichneumon femorator* Kirby and of *Ichneumon femorator* Stephens, 1835 : 142. Junior synonym of *Colpognathus celerator* (Gravenhorst) (Perkins, 1953 : 112).
- Ichneumon fulvipes*** Stephens, 1835 : 144. Type(s) [?sex], [ENGLAND:] Hertford (lost).
Identity. Junior synonym of *Cratichneumon culex* (Müller) (Perkins, 1953 : 109).
- Ichneumon fulvoscutellatus*** Stephens, 1835 : 162. Type(s) [?sex], [ENGLAND:] Birch Wood (lost).
Identity. ? Junior synonym of *Ichneumon terminatorius* Gravenhorst (Perkins, 1953 : 110).
- Ichneumon gasterator*** Stephens, 1835 : 199. Lectotype ♀, [ENGLAND:] near London (BMNH), by fixation of Perkins (1953 : 111) [examined].
 Paralectotype ♀, same data as lectotype (BMNH).
 The lectotype lacks the tips of the antennae.
 The paralectotype is not conspecific with the lectotype and is *Cratichneumon fugitivus* (Gravenhorst) (Perkins, 1953 : 111).
Identity. Junior synonym of *Cratichneumon coruscator* (Linnaeus) (Perkins, 1953 : 111).
- Ichneumon maculicornis*** Stephens, 1835 : 136. Lectotype ♀, [ENGLAND:] near London (BMNH), by fixation of Perkins (1953 : 108) [examined].
 The lectotype has only the right-hand wings, which are both damaged.
Identity. *Phaeogenes maculicornis* (Stephens) (Perkins, 1953 : 108).
- Ichneumon maculifrons*** Stephens, 1835 : 133. Syntypes [?sex], [ENGLAND:] near London and Salop [=Shropshire] (lost).
Identity. Junior synonym of *Cratichneumon fabricator* (Fabricius) (Perkins, 1953 : 108).
- Ichneumon melanopyrrhus*** Stephens, 1835 : 195. Holotype ♂, [ENGLAND:] near London (BMNH) [examined].
 The holotype is very dirty and lacks the tips of the antennae.
Identity. Junior synonym of *Coelichneumon orbitator* (Thunberg) (Perkins, 1953 : 111).
- Ichneumon microcephalus*** Stephens, 1835 : 158. Lectotype ♂, [ENGLAND:] near London or SCOTLAND (BMNH), by fixation of Perkins (1953 : 110) [examined].
 The lectotype has the tips of the mid and hind tarsi and of the antennae missing.
Identity. Junior synonym of *Ichneumon formosus* Gravenhorst (Perkins, 1953 : 110).
- Ichneumon nigerrimus*** Stephens, 1835 : 130. Holotype ♂, [ENGLAND:] Shropshire (BMNH) [examined].
 The holotype lacks the tips of the antennae and hind tarsi.
Identity. *Coelichneumon nigerrimus* (Stephens) (Perkins, 1953 : 108).
- Ichneumon picipes*** Stephens, 1835 : 204. Type(s) [?sex], [ENGLAND:] near London (lost).
Identity. ?*Phaeogenes picipes* (Stephens) (Perkins, 1953 : 112).

- Ichneumon pyrrhopus*** Stephens, 1835 : 198. Syntypes [?sex], [ENGLAND:] near London and Norfolk (lost).
Identity. Junior synonym of *Cvatichneumon fabricator* (Fabricius) (Perkins, 1953 : 111).
- Ichneumon quadrinotatus*** Stephens, 1835 : 163. Type(s) [?sex], [GREAT BRITAIN] (lost).
Identity. Junior synonym of *Ichneumon gracilicornis* Gravenhorst (Perkins, 1953 : 110).
- Ichneumon rufator*** Stephens, 1835 : 201. Holotype ♂, [ENGLAND:] near London (BMNH) [examined].
 The holotype lacks the tips of the antennae and hind tarsi.
Identity. Junior synonym of *Phaeogenes semivulpinus* (Gravenhorst) (Perkins, 1953 : 112).
- Ichneumon rufescens*** Stephens, 1835 : 207. Holotype ♀, [ENGLAND:] near London (BMNH) [examined].
Identity. Junior synonym of *Aoplus ratzeburgii* (Hartig) (Perkins, 1953 : 112).
- Ichneumon ruficollis*** Stephens, 1835 : 206. Type(s) [?sex], [ENGLAND:] Hertford (lost).
Identity. Junior synonym of *Barichneumon sanguinator* (Rossi) (Perkins, 1953 : 112).
- Ichneumon rufipes*** Stephens, 1835 : 131. Lectotype ♂, [ENGLAND:] within the metropolitan district [=London] or Coombe Wood or Hertford or Salop [=Shropshire] (BMNH), by fixation of Perkins (1953 : 108) [examined].
 Paralectotype ♀, same data as lectotype (BMNH).
 The lectotype lacks the tips of the hind tarsi.
 The paralectotype is not conspecific with the lectotype and is a female of *Eurylabus torvus* Wesmael. The status of two further female *E. torvus* and one male *Polytribax curvus* (Schrank) from Stephens' collection is uncertain.
Identity. Junior synonym of *Polytribax curvus* (Schrank) (Perkins, 1953 : 108).
- Ichneumon triangulator*** Stephens, 1835 : 177. Type(s) [?sex], [ENGLAND:] near London (lost).
Identity. Junior synonym of *Diphyus trifasciatus* (Gravenhorst) (Perkins, 1953 : 110; Townes, Momoi & Townes, 1965 : 495).
- Mesoleptus annulator*** Stephens, 1835 : 223. Holotype ♂ [not ♀ as stated by Morley (1911c : 240)], [ENGLAND:] near London (BMNH) [examined].
 The holotype is in poor condition and lacks much of the mid legs and hind tarsi.
Identity. Junior synonym of *Euryproctus annulatus* (Gravenhorst) (Morley, 1911c : 240).
- Mesoleptus gracilis*** Stephens, 1835 : 228. Holotype ♀, [ENGLAND:] Hertford (BMNH) [examined].
Identity. *Hadrodactylus gracilis* (Stephens).
- Mesoleptus mirabilis*** Stephens, 1835 : 223. Holotype [?sex], ENGLAND: Coombe Wood (BMNH) [examined].
 The gaster and hind tarsi are missing from the holotype.
Identity. I have not been able to place this species. It is not a synonym of *Sympherta fuscicornis* (Gmelin) as given by Morley (1911c : 237).
- Mesoleptus spilonotus*** Stephens, 1835 : 227. LECTOTYPE ♀, [ENGLAND:] Coombe Wood (BMNH), here designated [examined].
 The lectotype has the tips of the hind tarsi missing.
Identity. *Perilissus spilonotus* (Stephens) (Morley, 1911c : 258).
- Mesoleptus subcompressus*** Stephens, 1835 : 228. Type(s) [?sex], [ENGLAND: Kent,] Darenth Wood (lost).
Identity. Unknown, the name remains a *nomen dubium*.
- Mesoleptus submarginatus*** Stephens, 1835 : 214. Holotype ♀, [ENGLAND:] Hertford (BMNH) [examined].
 The holotype lacks the tips of the antennae and hind tarsi.
Identity. Junior synonym of *Mesoleptidea cingulatus* (Gravenhorst) (Morley, 1911c : 227, as *Mesoleptus*).

Mesoleptus suborbitalis Stephens, 1835 : 222. Syntypes ?♀, [ENGLAND:] near London and New Forest (lost).

Identity. Unknown, the name remains a *nomen dubium*. Placed by Morley (1911c : 241) as a synonym of *Euryproctus nemoralis* (Fourcroy).

Mesoleptus trimaculatus Stephens, 1835 : 217. Type(s) [?sex], [ENGLAND:] near London (lost).

Identity. Unknown, the name remains a *nomen dubium*.

Trogus atrocaudatus Stephens, 1835 : 271. Syntypes ♂ ♀, [GREAT BRITAIN] (lost).

Identity. Junior synonym of *Callajoppa cirrogaster* (Schrank) (Perkins, 1953 : 112).

Trogus dissimulator Stephens, 1835 : 272. Syntypes 4 [?sex], [GREAT BRITAIN. At least one specimen from 'Birch Wood'] (lost).

Identity. Junior synonym of *Ichneumon didymus* Gravenhorst (Perkins, 1953 : 113).

Tryphon anceps Stephens, 1835 : 243. Type(s) [?sex], [ENGLAND:] near Hertford (lost).

Identity. Unknown, the name remains a *nomen dubium*. Morley (1911c : 194) synonymized this species with *Eridolius alacer* (Gravenhorst) but Kerrich (1952 : 350) considered this improbable.

Tryphon atriceps Stephens, 1835 : 262. Lectotype ♂, [ENGLAND:] near London (BMNH), by designation of Fitton (1975 : 160) [examined].

Identity. *Tryphon atriceps* Stephens.

Tryphon axillaris Stephens, 1835 : 256. Holotype ♂, [ENGLAND:] near London (BMNH) [examined].

The holotype lacks most of the antennae and hind tarsi.

Identity. *Campodorus axillaris* (Stephens) **comb. n.** (det. H. K. Townes).

Tryphon basalis Stephens, 1835 : 255. Holotype ♀, [ENGLAND:] near London (BMNH) [examined].

The holotype lacks the tips of the antennae.

Identity. *Eridolius basalis* (Stephens) **comb. n.**

Tryphon bidentatus Stephens, 1835 : 253. Holotype ♂, [ENGLAND:] near London (BMNH) [examined].

Identity. *Tryphon bidentatus* Stephens.

Tryphon conspicuus Stephens, 1835 : 244. Type(s) [?sex], [ENGLAND:] near London (lost).

Identity. Unknown, the name remains a *nomen dubium*. Placed by Morley (1911c : 135) as a synonym of *Protarchus rufus* (Gravenhorst) (= *testatorius* (Thunberg)).

Tryphon elegans Stephens, 1835 : 239. Holotype ♀, [ENGLAND: Kent,] Darenth Wood (BMNH) [examined].

Identity. *Eridolius elegans* (Stephens) **comb. n.** (Kerrich, 1952 : 430).

Tryphon facialis Stephens, 1835 : 263. Lectotype ♂, [ENGLAND:] within the metropolitan district [=London] (BMNH), by designation of Fitton (1975 : 165) [examined].

Identity. Junior synonym of *Tryphon signator* Gravenhorst.

Tryphon flavilabris Stephens, 1835 : 232. Syntypes [?sex], [ENGLAND: London and Shropshire] (lost).

Identity. Unknown, the name remains a *nomen dubium*.

Tryphon lineola Stephens, 1835 : 255. LECTOTYPE ♂, [ENGLAND:] near London (BMNH), here designated [examined].

The lectotype has the antennal flagellae and the tips of the fore tarsi missing.

Identity. *Eridolius lineola* (Stephens) **comb. n.**

Tryphon maculicollis Stephens, 1835 : 234. Holotype ♀, [ENGLAND:] near London (BMNH) [examined].

The holotype lacks the tips of the hind tarsi.

Identity. *Campodorus maculicollis* (Stephens) **comb. n.** (det. H. K. Townes).

- Tryphon mesoleptoides*** Stephens, 1835 : 245. Holotype ♀, [ENGLAND:] Hertford (BMNH) [examined].
The head is detached from the holotype.
Identity. Junior synonym of *Kristotomus triangulatorius* (Gravenhorst) (Kerrich, 1952 : 323).
- Tryphon obscurus*** Stephens, 1835 : 253. Holotype ♂, [ENGLAND:] near London (BMNH) [examined].
The holotype lacks the tips of the antennae.
Identity. *Ctenochira obscurus* (Stephens) **comb. n.**
- Tryphon pachysoma*** Stephens, 1835 : 245. Type(s) [?sex], [GREAT BRITAIN] (lost).
Identity. ?*Eridolius pachysoma* (Stephens). There are specimens under this name in the BMNH collection.
- Tryphon quadratus*** Stephens, 1835 : 262. Lectotype ♂, [ENGLAND:] within the metropolitan district [=London] (BMNH), by designation of Fitton (1975 : 163) [examined].
Identity. Junior synonym of *Tryphon rutilator* (Linnaeus).
- Tryphon rufulus*** Stephens, 1835 : 244. LECTOTYPE ♂, [ENGLAND:] New Forest or Sheffield or Kimpton (BMNH), here designated [examined].
The lectotype was labelled as 'type' by J. F. Perkins.
Identity. **Syn. n.** of *Protarchus testatorius* (Thunberg, 1822 : 276 (*Ichneumon*)), holotype ♀, SWEDEN (ZIU, Uppsala) [not examined].
- Tryphon scapularis*** Stephens, 1835 : 257. Holotype ♀, [ENGLAND:] near London (BMNH) [examined].
Identity. *Campodorus scapularis* (Stephens) **comb. n.**
- Tryphon subfasciatus*** Stephens, 1835 : 251. LECTOTYPE ♀, [ENGLAND:] near London (BMNH), here designated [examined].
Paralectotype ♀, same data as lectotype (BMNH).
The lectotype lacks the tips of the antennae.
Identity. *Rhorus subfasciatus* (Stephens) **comb. n.**
- Tryphon thoracicus*** Stephens, 1835 : 241. Type(s) [?sex], [ENGLAND: Kent,] Darent Wood (lost).
Identity. Unknown, the name remains a *nomen dubium*.
- Tryphon trisculptus*** Stephens, 1835 : 252. LECTOTYPE ♂, [ENGLAND:] near London (BMNH), here designated [examined].
The lectotype was labelled as 'type' by Morley. The other two specimens referred to by him cannot now be identified.
Identity. Junior synonym of *Ctenochira sphaerocephalus* (Gravenhorst) (Morley, 1911c : 296, as *Tryphon*).
- Tryphon zonatus*** Stephens, 1835 : 258. Type(s) [?sex], [ENGLAND:] near London (lost).
Identity. Unknown, the name remains a *nomen dubium*.

WALKER, F.

Part of the collection from which Walker described the following ichneumonids went to the School of Medicine in Cairo but by 1884 only pins and labels remained. Innes Bey (1912) gives a list of the labels.

- Campoplex posticus*** Walker, 1871 : 2. Type(s) ♂, EGYPT: Cairo (destroyed).
Identity. Unknown, the name remains a *nomen dubium*.
- Campoplex tarsalis*** Walker, 1871 : 2. Type(s) ♀, EGYPT: Cairo (destroyed).
Identity. Unknown, the name remains a *nomen dubium*.

Cryptus leucopygus Walker, 1871 : 1. Type(s) ♀, EGYPT: Cairo (destroyed).

Identity. Unknown, the name remains a *nomen dubium*.

Xorides aegyptius Walker, 1871 : 3. Type(s) ♀, EGYPT: Cairo (lost).

Identity. Unknown, the name remains a *nomen dubium*. Given as a synonym of *Exeristes roborator* (Fabricius) by Aubert (1969a : 22).

WATERSTON, J.

Stenomacrus (Neurateles) britteni Waterson, 1929 : 633. Holotype ♀, ENGLAND: Cheshire, Delamere (BMNH) [examined].

Identity. *Neurateles britteni* (Waterston) **comb. n.**

WESTWOOD, J. O.

Pimpla (Ephialtes) sodomiticus Westwood in Elliot, 1838 : 17. Type(s) ♀, [?Dead Sea area] (lost).

Identity. Unknown, the name remains a *nomen dubium*.

WOLLASTON, T. V.

Bassus albovarius Wollaston, 1858 : 23. Holotype ♀, MADEIRA (BMNH) [examined].

Labels on the holotype include 'Madeira. Wollaston.' and 'Bassus albovarius, W.'.

Identity. Junior synonym of *Diplazon laetatorius* (Fabricius) (Roman, 1937 : 1).

Ephialtes lateralis Wollaston, 1858 : 22. LECTOTYPE ♀, MADEIRA (BMNH), here designated [examined].

Paralectotypes. 2 ♀, same data as lectotype (BMNH).

The lectotype is labelled 'Ephialtes lateralis, W.' and one paralectotype has 'This is the specimen figured by Westwood' on the underside of its mount.

Identity. *Dolichomitus lateralis* (Wollaston) (Oehlke, 1967 : 13).

Ephialtes linearis Wollaston, 1858 : 22. LECTOTYPE ♀, MADEIRA (BMNH), here designated [examined].

Paralectotypes. 2 ♂, 2 ♀, same data as lectotype (BMNH).

The lectotype is labelled 'Ephialtes linearis, W.'. The three females are of similar size and are thus in accord with the single set of measurements given by Wollaston. One male paralectotype is not conspecific with the other specimens and is a syntype of *Scambus monticola* Roman and bears Roman's labels 'Allotyp' and 'Scambus monticola n. sp. ♂ ♀ A. Roman det.' [the ♀ refers to two female syntypes - see under *Ephialtes lineatus* Wollaston].

Identity. *Clistopyga linearis* (Wollaston) (Roman, 1937 : 1).

Ephialtes lineatus Wollaston, 1858 : 22. LECTOTYPE ♀, MADEIRA (BMNH), here designated [examined].

Paralectotypes. 2 ♀, same data as lectotype (BMNH).

The antennae are missing from the lectotype. The lectotype is labelled 'Ephialtes lineatus Woll.' in J. F. Perkins handwriting. It is of interest to note that the original label from this specimen (now missing) is illustrated by Horn & Kahle (1935 : pl. 5, fig. 29). It seems probable that the handwriting on this, and the similar labels on the specimens of other species, is not Wollaston's.

The paralectotypes are not conspecific with the lectotype and stand in the BMNH collection under the name *Scambus monticola* Roman. Although they do not bear Roman's labels they are undoubtedly syntypes of his species (Roman, 1937 : 1).

Identity. *Tromatobia lineatus* (Wollaston) (Roman, 1937 : 1).

Exetastes peregrinus Wollaston, 1858 : 22. LECTOTYPE ♀, MADEIRA (BMNH), here designated [examined].

Paralectotypes. 1 ♀, 3 ♂, same data as lectotype (BMNH).

Wollaston restricted his description to males but since the specimen figured (1858 : pl. 4, fig. 2) is female he presumably mis-sexed some of his material. The lectotype is the specimen regarded and labelled by Morley (1911b : 211) as the 'type'.

Identity. *Dusona peregrina* (Wollaston) **comb. n.**

Hemiteles postica Wollaston, 1858 : 22. Holotype ♀, MADEIRA (BMNH) [examined].

The holotype is labelled 'Hemiteles postica, W.'.

Identity. ?*Phygadeuon postica* (Wollaston) (Roman, 1937 : 1).

Lissonota dorsalis Wollaston, 1858 : 23. LECTOTYPE ♂, MADEIRA (BMNH), here designated [examined].

Paralectotypes. 4 ♂, same data as lectotype (BMNH).

The lectotype is labelled 'Lissonota dorsalis, W.' and has 'The specimen figured by Westwood' on the underside of the card mount. Three female specimens in the BMNH collection are not regarded as paralectotypes.

Identity. *Pimpla dorsalis* (Wollaston) (Morley, 1914 : 66).

Misoleptus maderensis Wollaston, 1858 : 21. Holotype ♂, MADEIRA: Lombo dos Pecegueiros (BMNH) [examined]. *Misoleptus* is a lapsus for *Mesoleptus*.

The holotype is labelled 'Misoleptus maderensis, W.'.

Identity. ?*Megastylus maderensis* (Wollaston) **comb. n.**

SUMMARY OF NEW COMBINATIONS AND NEW SYNONYMS

The nomenclatural changes established in this paper are summarized below. The order is alphabetical and in the synonyms the invalid junior name is cited first.

New combinations

<i>Acrolyta xylo-nomoides</i> (Morley)	<i>Dusona peregrina</i> (Wollaston)
<i>Agrothereutes brevipennis</i> (Marshall)	<i>Entypoma remotus</i> (Marshall)
<i>Agrypon gracilipes</i> (Curtis)	<i>Eridolius basalis</i> (Stephens)
<i>Alexeter attenuatus</i> (Bridgman)	<i>Eridolius curtisii</i> (Haliday)
<i>Alexeter gracilipes</i> (Curtis)	<i>Eridolius elegans</i> (Stephens)
<i>Apophua suturalis</i> (Morley)	<i>Eridolius lineola</i> (Stephens)
<i>Aptesis hopei</i> (Desvignes)	<i>Eridolius pachysoma</i> (Stephens)
<i>Aptesis scoticus</i> (Marshall)	<i>Eridolius romani</i> (Kerrich)
<i>Arbelus athaliae-perda</i> (Curtis)	<i>Gelis confusus</i> (Bridgman)
<i>Astiphromma sericans</i> (Curtis)	<i>Hadrodactylus marginatus</i> (Bridgman)
<i>Astiphromma splenium</i> (Curtis)	<i>Hadrodactylus ventralis</i> (Curtis)
<i>Barylypa cylindricum</i> (Bridgman & Fitch)	<i>Heterocola linguarius</i> (Haliday)
<i>Bathythrix alter</i> (Kerrich)	<i>Homotropus impolitus</i> (Stelfox)
<i>Campodorus axillaris</i> (Stephens)	<i>Homotropus reflexus</i> (Morley)
<i>Campodorus maculicollis</i> (Stephens)	<i>Homotropus tricolor</i> (Stelfox)
<i>Campodorus peronatus</i> (Marshall)	<i>Hybophanes ops</i> (Morley)
<i>Campodorus scapularis</i> (Stephens)	<i>Hypamblys arctophylax</i> (Marshall)
<i>Charitopes brunneus</i> (Morley)	<i>Hyposoter henaultii</i> (Desvignes)
<i>Cidaphus atricilla</i> (Haliday)	<i>Hyposoter placidus</i> (Desvignes)
<i>Ctenochira obscurus</i> (Stephens)	<i>Javra anomala</i> (Morley)
<i>Ctenochira subrufa</i> (Bridgman)	<i>Lathrolestes minutus</i> (Bridgman)
<i>Ctenopelma tomentosus</i> (Desvignes)	<i>Latibulus fulvipes</i> (Cameron)
<i>Cymodusa fasciatus</i> (Bridgman & Fitch)	<i>Leptaocoenites notabilis</i> (Desvignes)

New combinations—*continued*

<i>Lissonota kolae</i> (Morley)	<i>Saotis renovatus</i> (Morley)
<i>Megastylus maderensis</i> (Wollaston)	<i>Stiboscopus anglicanus</i> (Morley)
<i>Meloboris proxima</i> (Perkins)	<i>Stiboscopus notaulius</i> (Morley)
<i>Neostrobilia deficiens</i> (Morley)	<i>Syntactus minutus</i> (Bridgman)
<i>Netelia madeirensis</i> (Morley)	<i>Temelucha buoliana</i> (Curtis)
<i>Oresbius arridens</i> (Gravenhorst)	<i>Theroscopus londinensis</i> (Morley)
<i>Otlophorus caninae</i> (Bridgman)	<i>Theroscopus marshalli</i> (Bridgman & Fitch)
<i>Phobocampe croceipes</i> (Marshall)	<i>Theroscopus thomsoni</i> (Kerrich)
<i>Platyrhabdus rufus</i> (Morley)	<i>Triptognathus propinquus</i> (Perkins)
<i>Polytribax errator</i> (Marshall)	<i>Tymmophorus hyperboreus</i> (Marshall)
<i>Rhorus caproni</i> (Bridgman)	<i>Xenoschesis ustulatus</i> (Desvignes)
<i>Rhorus glaber</i> (Bridgman)	<i>Xorides rusticus</i> (Desvignes)
<i>Rhorus subfasciatus</i> (Stephens)	

New synonyms

<i>Bassus tibialis</i> Bridgman, syn. n. of <i>Bioblapsis polita</i> (Vollenhoven)
<i>Ctenichneumon flavocinctus rufescens</i> Morley, syn. n. of <i>Ctenichneumon panzeri</i> (Wesmael)
<i>Cteniscus lineiger nordstromi</i> Kerrich, syn. n. of <i>Evidolius lineiger</i> (Thomson)
<i>Ephialtes albispiculus</i> Morley, syn. n. of <i>Liotryphon crassisetus</i> (Thomson)
<i>Exyston cinctulus approximatus</i> Kerrich, syn. n. of <i>Exyston sponsorius</i> (Fabricius)
<i>Lamachus pini caledonicus</i> Laidlaw, syn. n. of <i>Lamachus pini</i> (Bridgman)
<i>Mesoleptus scutellatus</i> Bridgman, syn. n. of <i>Gunomeria macrodactyla</i> (Holmgren)
<i>Perilissus triangulatus</i> Bridgman, syn. n. of <i>Azelus erythropalpus</i> (Gmelin)
<i>Pimpla alternans spiracularis</i> Morley, syn. n. of <i>Itoplectis alternans</i> (Gravenhorst)
<i>Pimpla turionellae rufistigma</i> Morley, syn. n. of <i>Pimpla contemplator</i> (Müller)
<i>Pimpla turionellae rufitibia</i> Morley, syn. n. of <i>Pimpla contemplator</i> (Müller)
<i>Polyblastus uncinatus</i> Bridgman, syn. n. of <i>Polyblastus cothurnatus</i> (Gravenhorst)
<i>Tryphon rufulus</i> Stephens, syn. n. of <i>Protarchus testatorius</i> (Thunberg)

SUMMARY OF NOMINA DUBIA

The following names remain *nomina dubia*. It may prove possible to place the names during revisionary studies.

<i>Atractodes albovinctus</i> Haliday	<i>Limneria affinis</i> Parfitt
<i>Atractodes citator</i> Haliday	<i>Lissonota obsoleta</i> Bridgman
<i>Atractodes dionaeus</i> Haliday	<i>Mesoleius brachyacanthus</i> Parfitt
<i>Atractodes piceicornis</i> Haliday	<i>Mesoleptus speciosus</i> Curtis
<i>Atractodes salius</i> Haliday	<i>Mesoleptus subcompressus</i> Stephens
<i>Bassus thoracicus</i> Desvignes	<i>Mesoleptus suborbitalis</i> Stephens
<i>Campoplex posticus</i> Walker	<i>Mesoleptus trimaculatus</i> Stephens
<i>Campoplex tarsalis</i> Walker	<i>Pimpla cossivora</i> Curtis
<i>Cryptus leucopygus</i> Walker	<i>Pimpla (Ephialtes) sodomiticus</i> Westwood
<i>Cryptus ruficeps</i> Desvignes	<i>Polyblastus bridgmani</i> Parfitt
<i>Cryptus sanguinator</i> Desvignes	<i>Tryphon anceps</i> Stephens
<i>Cryptus (Clepticus) socius</i> Haliday	<i>Tryphon conspicuus</i> Stephens
<i>Cryptus (Helictes) varius</i> Haliday	<i>Tryphon flavilabris</i> Stephens
<i>Exochus antiquus</i> Haliday	<i>Tryphon haemosternus</i> Haliday
<i>Hemiteles gyrini</i> Parfitt	<i>Tryphon thoracicus</i> Stephens
<i>Hemiteles litoreus</i> Parfitt	<i>Tryphon zonatus</i> Stephens
<i>Ichneumon atrator</i> Forster	<i>Xorides aegyptius</i> Walker
<i>Ichneumon femorator</i> Kirby	

LIST OF REPLACEMENT NAMES

Replacement names proposed by British authors are listed below. Full details are given in the catalogue.

Barichneumon maculicauda Perkins
Bassus desvignesii Marshall
Coelichneumon purpurissatus Perkins
Ephialtes curticornis Perkins
Ephialtes desvignesii Marshall
Ephialtes subglabratus Perkins
Hoplocryptus thomsoni Bridgman
Ichneumon septentrionalis atrifemur Perkins
Limnerium renominatum Morley
Pimpla melanacrias Perkins
Promethes bridgmani Fitton, **nom. n.** for *Bassus scutellaris* Bridgman
Saotis morleyi Fitton, **nom. n.** for *Homocidus emarginatus* Morley

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